

BEARINGS

mounted ball & spherical bearings, SAF units,
spherical plain bearings, deep groove ball bearings

IDC SELECT[®]

www.IDCselect.com

Bearings

IDC Select® supplies radial ball, mounted spherical, spherical plain, deep groove ball and tapered roller bearing units engineered to your specifications. With worldwide manufacturing partners, we can help decrease production costs, increase efficiencies, and get the best possible price without the pitfalls that come with purchasing bearings globally.

We will analyze applications and bearing demand patterns to help you identify the size and bearing type you need. IDC Select® radial ball, spherical and mounted bearing units are manufactured in ISO 9001 certified plants and all bearings meet or exceed ABMA standards.

Contact info@IDCselect.com for questions or with special requests.

IDC SELECT® BEARINGS

TABLE OF CONTENTS

MOUNTED BALL BEARING UNITS	4
PILLOW BLOCKS	9
UCP – Standard Duty – Setscrew	10
HCP – Standard Duty – Eccentric Locking Collar	11
UCPX – Medium Duty – Setscrew.....	12
UCPK – Low Center Height – Setscrew.....	13
UCPA A – Tapped Base – Setscrew.....	14
SBPP/SAPP – Pressed Steel – Light Duty – Setscrew/Eccentric Locking Collar	15
FLANGES	16
UCF – Standard Duty – 4 Bolt Flange – Setscrew	17
HCF – Standard Duty – 4 Bolt Flange – Eccentric Locking Collar	18
UCFX – Medium Duty – 4 Bolt Flange – Setscrew.....	19
UCFL – Standard Duty – 2 Bolt Flange – Set Screw	20
HCFL – Standard Duty – 2 Bolt Flange – Eccentric Locking Collar	21
UCFLX – Medium Duty – 2 Bolt Flange – Setscrew.....	22
SBLF/SALF – Light Duty – 2 Bolt Flange – Setscrew/Eccentric Locking Collar	23
UCFC – Standard Duty – 4 Bolt Round Flange – Setscrew	24
UCFCSX – Medium Duty – 4 Bolt Round Flange – Setscrew	25
SBFCT/SAFCT – Light Duty – Ductile Iron – 3 Bolt Flange – Setscrew/Eccentric Locking Collar	26
PFL/PF/PFT – Stamped Steel Flanges	27
TAKEUP UNITS	28
UCST – Standard Duty – Takeup Unit – Wide Slot – Setscrew	29
UCSTX – Medium Duty – Takeup Unit – Wide Slot – Setscrew	30
INSERTS	31
UC – Standard Duty – Setscrew	32
HC – Standard Duty – Eccentric Locking Collar	33
UCX – Medium Duty – Setscrew Locking.....	34
SA/CSA – Light Duty – Eccentric Locking Collar.....	35
SB/CSB – Light Duty – Setscrew	36
SER – Standard Duty – Cylindrical OD – Snap Ring – Set Screws.....	37
WASHDOWN	38
UCPSS – Stainless Steel Pillow Blocks	40
UCFLSS – Stainless Steel 4 Bolt Flange Units.....	41
UCFLSS – Stainless Steel 2 Bolt Flange Units.....	41
UCPPL – Thermoplastic Pillow Blocks	42
UCPAPL A – Tapped Base Thermoplastic.....	42
UCFLPL – 2 Bolt Thermoplastic Flange Units.....	43
UCFPL – 4 Bolt Thermoplastic Flange Units.....	43
SSUC – Standard Duty Setscrew Stainless Steel Ball Bearing Inserts	44
SSER – Stainless Steel Cylindrical OD Insert.....	44
AGRICULTURAL	45
W200PPB – Farm Implement Ball Bearings – Triple Lip Seals – Non-relubricatable	46
GW200PPB – Farm Implement Bearings – Triple Lip Seals – Relubricable	47
209 – Disk Harrow Bearings.....	48
211 – Disk Harrow Bearings.....	48

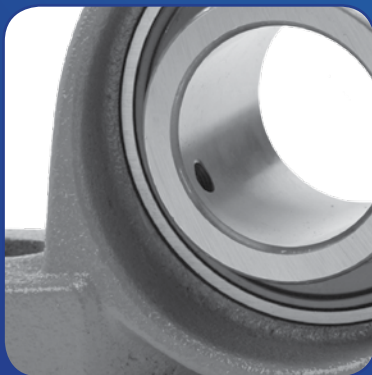
HVAC UNITS	49
RCSM/RCSMS – Rubber Mounted Cartridge Units – Setscrew/Eccentric Locking Collar	50
RABR/RABR S – Rubber Mounted Cartridge Units – Setscrew/Eccentric Locking Collar	51
Technical Information.....	52
MOUNTED SPHERICAL UNITS	55
CA-2000 2-Bolt Pillow Blocks	56
CEP-2000 2-Bolt Pillow Blocks	57
CEP-2000 4-Bolt Pillow Blocks	58
CB-2000 Flange Bearings	59
CBR-2000 Piloted Flange Bearings	60
CT-2000 Takeup Block S-Normal & Heavy Duty.....	61
2000 Series Roller Bearings	62
Takeup Frames.....	63
2000 Series Roller Bearings Radial Load Capacities.....	64
Seal Options	65
Bearing Unit Interchange	66
SAF HOUSINGS	68
500 Series Pillow Block Housings & Accessories.....	69
Adapter Sleeves – SNW 00 Series Inch Bore.....	70
N00 Series Lock Nuts	72
W00 Series Lock Washers.....	73
Metric Lock Nuts & Lock Washers.....	74
SPHERICAL PLAIN BEARINGS	75
GEZ Series.....	76
COM Series	77
GE Series.....	78
GEH Series	79
GE-C and GEH-C Series	80
GEG Series	81
GEM Series.....	82
GAZ...SA Series.....	83
GAC...F Series	84
GX...T Series	85
DEEP GROOVE BALL BEARINGS	86
6000 Series – Radial Ball Bearings – Extra Light Duty ..	89
6200 Series – Radial Ball Bearings – Light Duty	90
6300 Series – Radial Ball Bearings – Medium Duty.....	91
R Series – Inch Miniature Ball Bearings.....	92
1600 Series – Inch Radial Ball Bearings	93
Stainless Steel – Metric Radial Ball Bearings.....	94
SSR Series – Stainless Steel – Inch Miniature Ball Bearings.....	94
Special Ball Bearings	95
ROLLER BEARINGS	96
Tapered Roller Bearings	97
APPENDIX	98
Interchange Information – Inch-Metric Conversion Chart	
INFORMATION	99
Disclaimer and Warranty	

MOUNTED BALL BEARING UNITS

IDC Select® mounted bearings combine quality, innovation and affordability. Whether your bearing needs are light, standard or medium duty, IDC Select® offers a wide variety of options.

Our mounted units feature a cast iron housing with a solid base, a wide inner ring bearing, dual heavy-duty contact seals and steel plate slingers on both sides for dust exclusion. They also offer full self-alignment, a grease fitting for adding lubricant, and set screw units with two set screws 120° apart in the inner ring. Eccentric locking collar units provide locking for one-directional applications. Triple lip seals are available on request.

Washdown units are available in two versions. All stainless steel units have an electropolish finish and a thermoplastic (PBT) housing with a stainless steel insert.



BEARING FEATURES

IDC Select’s mounted bearing units are compact in design with sealing devices that ensure long-lasting performance. Standard bearing inserts have spherical ODs enabling them to self-align in outer housings. Cylindrical OD inserts are also available. Standard housings are constructed of high quality grey iron. All IDC Select® ball bearing units have heavy-duty contact-type seals with a protective metal shroud or slinger on both sides. Long bearing life can be achieved by selecting the type of seal best for the application and operating condition. Standard units have dual seals. Triple lip seals are also available.

Shaft sizes less than 2" have clearance fit-ups. Shaft sizes that are 2" and above have light interference fit-ups.

Pillow block tolerance base to shaft:

Bore	Tolerance
½ to 1 ⁵ / ₁₆ in	± .006 in
2 to 3 ¹ / ₂ in	± .008 in

SHAFT LOCKING

Standard units utilize either setscrews or eccentric locking collars to grip the shaft. Setscrew locking units employ two knurled cup point setscrews placed 120° apart. Special heat treating of the inner ring maintains softness around the setscrew and provides secure tightening. Eccentric collar locking units provide locking for one-directional applications. Concentric split locking collars provide locking for bi-directional applications and are available on request.

GREASE FITTING

All units can be relubricated through the grease fitting provided. The outer housing grease hole mates up with the bearing insert groove, which channels grease into the bearing. Refer to appendix for grease fitting options and dimensions.

Shaft Size	Grease Fitting Thread
Up to 1 ⁷ / ₁₆ in	¼ - 28 UNF
1½ in & over	⅜ - 27 NPT

GREASE

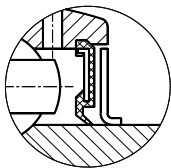
Bearings are supplied 35-40% filled with lithium based NLGI #2 grease and should be relubricated with a compatible grease. Refer to appendix for suggested greasing intervals.

TEMPERATURE LIMITS

Units are designed to operate at full rating at temperatures of –40°F to 250°F. Special lubricants should be considered for temperatures beyond this range. Refer to appendix for grease properties and other available greases.

DUAL SEALS

Dual seals are standard. A synthetic rubber oil seal is fixed in the outer ring and seals against the OD of the inner ring. In addition, a steel slinger is fixed to the inner ring and rotates with the shaft, protecting the inner seal and bearing from contaminants.

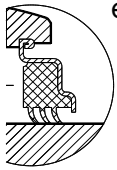


IDC SELECT® BEARINGS

MOUNTED BALL BEARING UNITS

TRIPLE LIP SEALS

These special premium seals are available to protect against contamination in severe environments. They consist of a synthetic rubber seal protected with a steel shield fixed in the outer ring with three separate sealing lips wiping the inner ring OD. They are specified by adding the suffix "R3" to the model number.

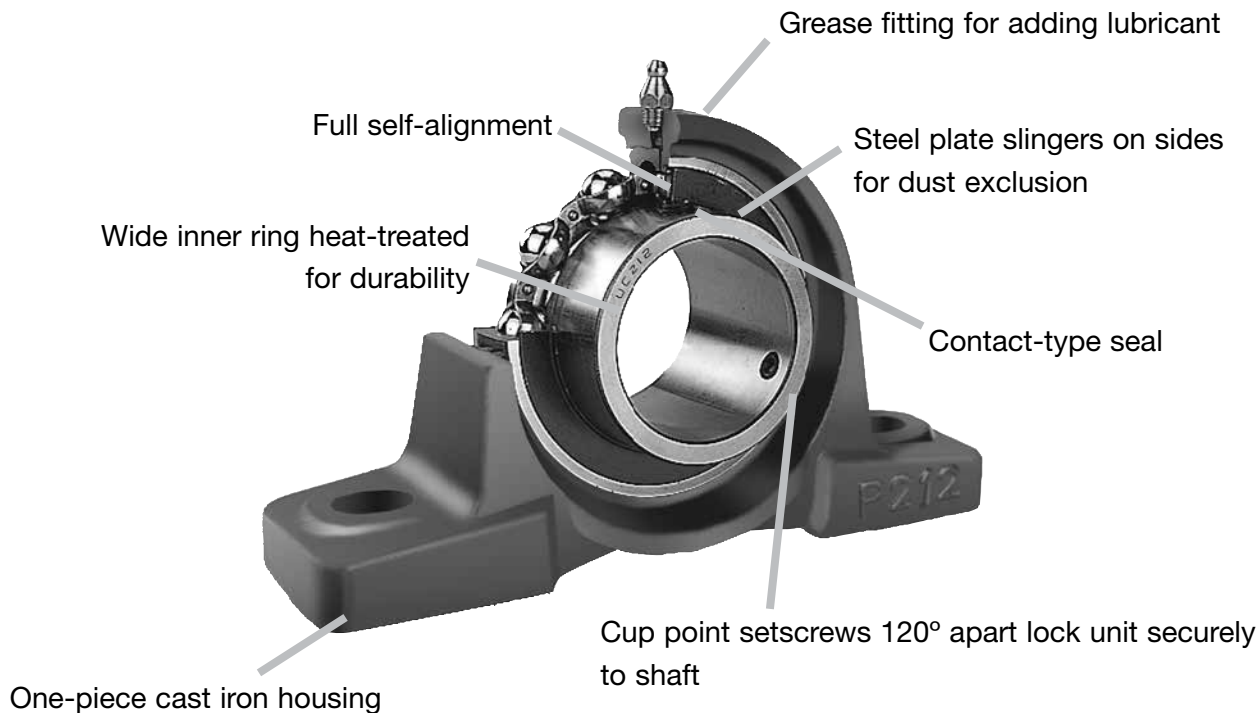


SOLID BASES

Standard pillow block units have solid bases.

PACKAGING

Mounted bearings and inserts are typically sealed in plastic bags and packaged in separate cartons.



IDC SELECT® BEARINGS

MOUNTED BALL BEARINGS UNITS

PILLOW BLOCKS

UCP, UCPX, HCP, UCPK, HCPK

These are the most extensively used bearing units. UCP and UCPK are fixed to the shafts with setscrews in the inner ring. HCP is fixed to the shafts with eccentric locking collars. UCPK has a low base design.



TAPPED BASE PILLOW BLOCKS

UCPA

Compact pillow blocks for limited space applications. Mounting is done with threaded bolts into the base.



FOUR-BOLT SQUARE FLANGE UNITS

UCF, UCFX, HCF

Units are bolted to the sides of equipment with four bolts. Setscrews and eccentric locking collars have the same mounting methods as housings with the "P" suffix.



ROUND FLANGE UNITS

UCFC, UCFC SX

Four-bolt units are installed where concentricity is required.



TWO-BOLT FLANGE UNITS

UCFL, UCFLX, HCFL

This two-bolt unit saves space and weight.



TWO AND THREE-BOLT FLANGE UNITS

SALF, SBLF

LF-type two-bolt flange units are used with SA and SB inserts only.



SAFCT, SBFCT (ductile iron)

Three-bolt flange units are used with SA and SB inserts only.



TAKEUP UNITS

UCST, UCSTX

Use where the center of the main shaft requires free alignment.



PRESSED HOUSING PILLOW BLOCKS

SAPP, SBPP

This lightweight unit consists of two pressed steel plates and is used in equipment where the rotating speed is low or the machine has a light load. Inserts for pressed housings are usually SA or SB series.



DISK HARROW UNITS

Flange disc units incorporate two heavy gauge pressed steel plates riveted to form a housing.

They are fitted with two rubber o-rings surrounding a triple lip sealed bearing. These units are supplied with four mounting holes (square and round) and can be relubricated.



IDC SELECT® BEARINGS

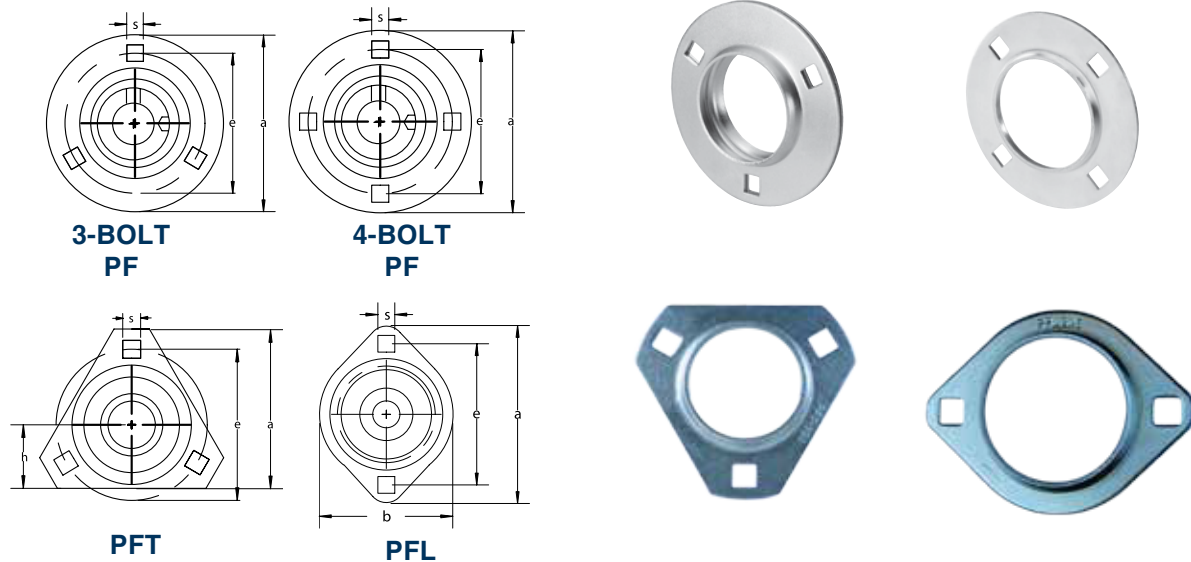
MOUNTED BALL BEARING UNITS

STAMPED STEEL FLANGES

PFL Two Bolt Flanges

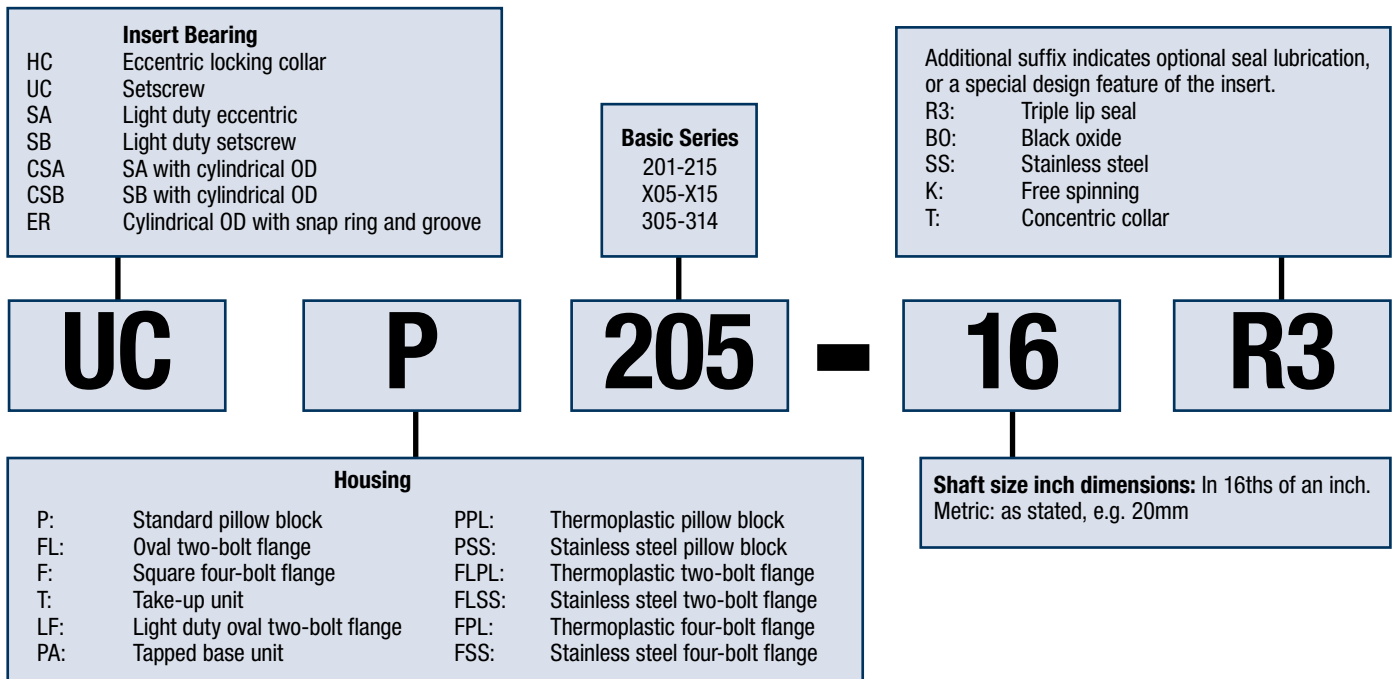
PF Three & Four Bolt Round Flanges

PFT Three Bolt Triangular Flanges



PART NUMBER NOMENCLATURE

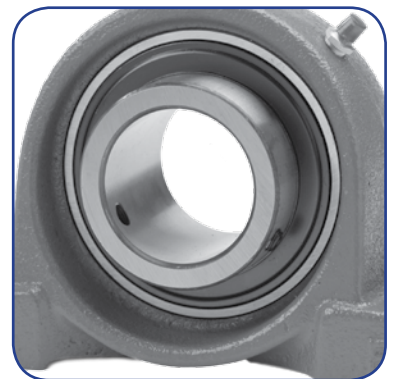
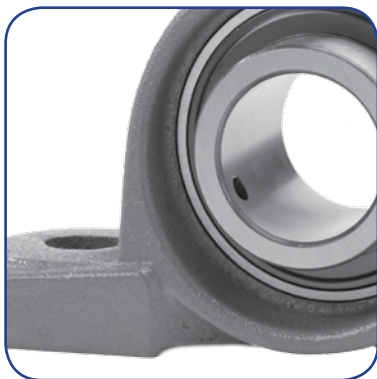
Each IDC Select® mounted ball bearing part number is a unique combination indicating the bearing's type, series, housing and shaft size.



PILLOW BLOCKS

IDC Select® mounted units feature a cast iron housing with a solid base, a wide inner ring bearing, dual heavy-duty contact seals and steel plate slingers on both sides for dust exclusion. They also offer full self-alignment, a grease fitting for adding lubricant, and set screw units with two set screws 120° apart in the inner ring. Eccentric locking collar units provide locking for one-directional applications. Triple lip seals are available on request.

Washdown units are available in two versions. All stainless steel units have an electropolish finish and a thermoplastic (PBT) housing with a stainless steel insert.

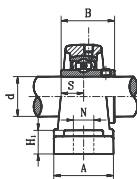
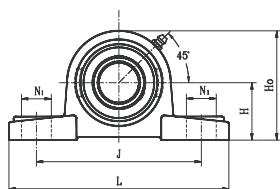


IDC SELECT® BEARINGS

PILLOW BLOCKS

UCP STANDARD DUTY SETSCREW LOCKING TYPE

- Cast iron housing - solid base
- Wide inner ring bearing



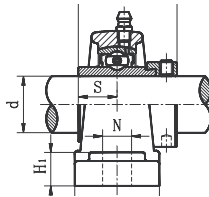
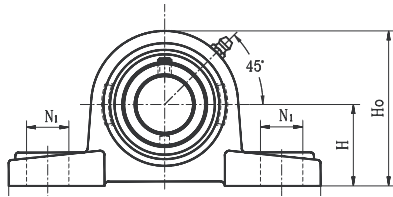
Part No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
IDC UCP201S IDC UCP201-8S IDC UCP202S IDC UCP202-10S IDC UCP203S IDC UCP203-11S	1/2 5/8 1 1/16	12 15 17	1 3/16 30.2	4 15/16 125	3 5/8 92	1 1/4 32	1 5/32 12	5/8 16	1/2 13	2 1/4 57	7/16 11.1	1 5/64 27.4	3/8	UC201 201-8S 202S 202-10S 203S 203-11S	P203S	1.32
IDC UCP201 IDC UCP201-8 IDC UCP202 IDC UCP 202-10 IDC UCP 203 IDC UCP 203-11	1/2 5/8 1 1/16	12 15 17	1 3/16 30.2	5 127	3 3/4 96	1 15/32 37	1/2 13	1/2 13	9/16 14	2 13/32 60.7	1 5/32 12.7	1 7/32 31	3.8	UC201 201-8 202 202-10 203 203-11	P203	1.71
IDC UCP204-12 IDC UCP204	3/4	20	1 5/16 33.3	5 127	3 3/4 96	1 15/32 37	1/2 13	5/8 16	9/16 14	1 1/2 63.8	1 5/32 12.7	1 7/32 31	3/8	UC204-12 204	P204	1.71
IDC UCP205-14 IDC UCP205-15 IDC UCP205 IDC UCP205-16	7/8 1 5/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	1/2 13	3/4 19	1 9/32 15	2 3/4 69.5	9/16 14.3	1 11/32 34	1/2	UC205-14 205-15 205 205-16	P205	2.10
IDC UCP206-18 IDC UCP206 IDC UCP206-19 IDC UCP206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 5/16 160	4 3/4 121	1 23/32 44	9/16 14	3/4 19	5/8 16	3 7/32 82	5/8 15.9	1 1/2 38.1	1/2	UC206-18 206 206-19 206-20	P206	3.24
IDC UCP207-20 IDC UCP207-21 IDC UCP207-22 IDC UCP207 IDC UCP207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 9/16 167	5 127	1 7/8 48	1 9/32 15	3/4 19	2 1/32 17	3 5/8 92	1 1/16 17.5	1 11/16 42.9	1/2	UC207-20 207-21 207-22 207 207-23	P207	4.05
IDC UCP208-24 IDC UCP208-25 IDC UCP208	1 1/2 1 9/16	40	1 15/16 49.2	7 3/32 180	5 3/8 136	2 1/16 52	1 9/32 15	13/16 21	23/32 18	3 27/32 98	3/4 19	1 15/16 49.2	1/2	UC208-24 208-25 208	P208	5.15
IDC UCP209-26 IDC UCP209-27 IDC UCP209-28 IDC UCP209	1 5/8 1 11/16 1 3/4	45	2 1/8 54 49.2	7 7/16 189	5 3/4 146	2 1/8 54	1 9/32 15	13/16 21	25/32 20	4 5/32 105.5	3/4 19	1 15/16	1/2	UC209-26 209-27 209-28 209	P209	6.16
IDC UCP210-30 IDC UCP210-31 IDC UCP210-32 IDC UCP210	1 7/8 1 15/16 2	50	2 1/4 57.2	8 1/32 204	6 1/4 159	2 1/4 57	3/4 19	7/8 22	13/16 21	4 13/32 112.2	3/4 19	2 1/32 51.6	5/8	UC210-30 210-31 210-32 210	P210	7.11
IDC UCP211-32 IDC UCP211-34 IDC UCP211 IDC UCP211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 17/32 217	6 25/32 172	2 3/8 60	3/4 19	7/8 22	7/8 22	4 29/32 124.5	7/8 22.2	2 3/16 55.6	5/8	UC211-32 211-34 211 211-35	P211	8.60
IDC UCP212-36 IDC UCP212 IDC UCP212-38 IDC UCP212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.9	9 3/8 238	7 5/16 186	2 19/32 66	3/4 19	1 25	1 5/16 24	5 13/32 137	1 25.4	2 9/16 65.1	5/8	UC212-36 212 212-38 212-39	P212	12.12
IDC UCP213-40 IDC UCP213	2 1/2	65	3 76.2	10 5/16 262	8 203	2 3/4 70	29/32 23	13/16 29	1 1/32 26	5 7/8 149	1 25.4	2 9/16 65.1	3/4	UC213-40 213	P213	12.34
IDC UCP214-44 IDC UCP214	2 3/4	70	3 1/8 79.4	10 15/32 266	8 9/32 210	2 27/32 72	29/32 23	1 5/32 29	1 1/16 27	6 3/32 155	1 3/16 30.2	2 15/16 74.6	3/4	UC214-44 214	P214	14.56
IDC UCP215 IDC UCP215-48	3	75	3 1/4 82.6	10 25/32 274	8 17/32 217	2 29/32 74	1 25	1 5/32 29	1 3/32 28	6 3/8 161.6	1 5/16 33.3	3 1/16 77.8	3/4	UC215 215-48	P215	16.09
IDC UCP216 IDC UCP217-52 IDC UCP217	3 1/2 3 1/4	80 85	3 1/2 88.9 95.2	11 1/2 292 310	9 1/8 232 247	3 1/16 78 83	1 25	1 13/16 30 30	1 13/16 30 32	6 27/32 174 186	1 5/16 33.3 34.1	3 1/4 82.6 85.7	3/4	UC216 UC217-52 217	P216 P217	18.29 23.76
IDC UCP218-56 IDC UCP218	3 1/2	90	4 101.6	12 27/32 326	10 5/16 262	3 15/32 88	1 1/16 27	1 13/16 30	1 13/16 33	7 25/32 39.7	1 9/16 39.7	3 3/4 96	3/4	UC218-56 218	P218	28.7

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

PILLOW BLOCKS

HCP STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing - solid base
- Wide inner ring bearing

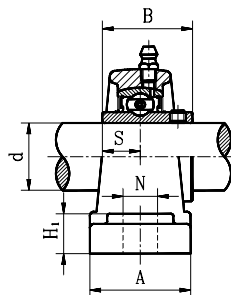
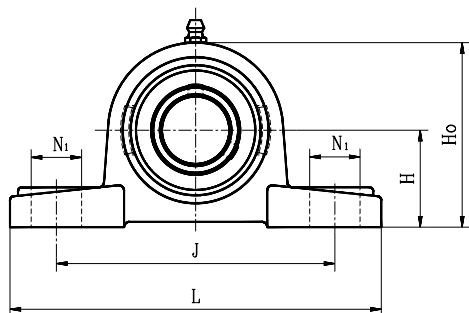
Part No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)								
	(in)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B												
IDC HCP201S IDC HCP201-8S IDC HCP202S IDC HCP202-10S IDC HCP203S IDC HCP203-11S	1/2 5/8 11/16	12 15 17											3/8	HC201S 201-8 202S 202-10S 203S 203-11S	P203S	1.5								
IDC HCP201 IDC HCP201-8 IDC HCP202 IDC HCP202-10 IDC HCP203 IDC HCP203-11	1/2 5/8 11/16	12 15 17																						
IDC HCP204-12 IDC HCP204	3/4 20																3/8	HC204-12 204	P204	1.59				
IDC HCP205-14 IDC HCP205-15 IDC HCP205 IDC HCP205-16	7/8 19/16 1	25																						
IDC HCP206-18 IDC HCP206 IDC HCP206-19 IDC HCP206-20	1 1/8 13/16 1 1/4	30																			1/2	HC206-18 206 206-19 206-20	P206	2.97
IDC HCP207-20 IDC HCP207-21 IDC HCP207-22 IDC HCP207 IDC HCP207-23	1 1/4 1 1/8 1 3/8 17/16	35																						
IDC HCP208-24 IDC HCP208-25 IDC HCP208	1 1/2 1 9/16 40												1/2	HC208-24 208-25 208	P208	5.60								
IDC HCP209-26 IDC HCP209-27 IDC HCP209-28 IDC HCP209	1 5/8 1 11/16 1 3/4 45																							
IDC HCP210-30 IDC HCP210-31 IDC HCP210	1 7/8 1 15/16 50																5/8	HC210-30 210-31 210	P210	6.05				
IDC HCP211-32 IDC HCP211-34 IDC HCP211 IDC HCP211-35	2 2 1/8 55 2 9/16																							
IDC HCP212-36 IDC HCP212 IDC HCP212-38 IDC HCP212-39	2 1/4 2 3/8 27/16	60											5/8	HC212-36 212 212-38 212-39	P212	11.5								
IDC HCP213-40 IDC HCP213	2 1/2 65																							
IDC HCP214-44 IDC HCP214	2 3/4 70																3/4	HC214-44 214	P214	15.43				
IDC HCP215 IDC HCP215-48	75 3																							
IDC HCP216	80												3/4	HC216	P216	18.29								
IDC HCP217-52 IDC HCP217	3 1/4 85																							
IDC HCP218-56 IDC HCP218	3 1/2 90																7/8	HC218-56 218	P218	29.0				

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

PILLOW BLOCKS

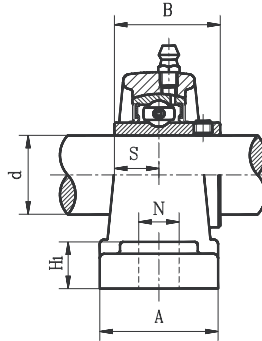
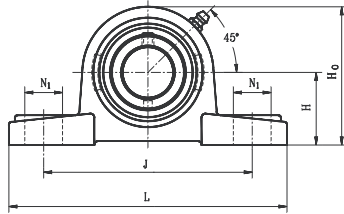
UCPX MEDIUM DUTY SETSCREW LOCKING TYPE



- Cast iron housing - solid base
- Wide inner ring bearing

Part No.	Shaft Dia. d (in) (mm)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
IDC UCPX05-16	1	1 3/4	6 9/32	4 1/16	2 1/32	1 1/16	1 3/16	1 1/16	3 3/8	2 1/32	1 1/2	9/16	UCX05-16	PX05	3.306
IDC UCPX05-25MM	25	44.4	159	119	51	17	20	17	85	15.9	38.1	9/16	UCX05-25MM	PX05	3.306
IDC UCPX06-18	1 1/8												UCX06-18		
IDC UCPX06-19	1 3/16	1 29/32	6 29/32	5	2 5/32	1 1/16	1 3/16	1 3/16	3 11/16	1 1/16	1 11/16	9/16	UCX06-19	PX06	4.629
IDC UCPX06-20	1 1/4	47.6	175	127	54	17	20	20	93	17.5	42.9	9/16	UC207-20	PX06	4.629
IDC UCPX06-30MM	30												UCX06-30MM		
IDC UCPX07-20	1 1/4												UCX07-20		
IDC UCPX07-22	1 3/8	2 5/32	8	5 11/16	2 1/4	1 1/16	1 3/16	2 7/32	4 5/32	3/4	1 15/16	9/16	UCX07-22	PX07	5.952
IDC UCPX07-23	1 7/16	54	203	144	57	17	20	21	105	19	49.2	9/16	UCX07-23	PX07	5.952
IDC UCPX07-35MM	35												UCX07-35MM		
IDC UCPX08-24	1 1/2	2 5/16	8 3/4	6 5/32	2 9/16	1 3/16	2 9/32	2 9/32	4 7/16	3/4	1 15/16	5/8	UCX08-24	PX08	7.716
UCPX08-40MM	40	58.7	222	156	65	20	23	23	112	19	49.2	5/8	UCX08-40MM	PX08	7.716
IDC UCPX09-26	1 5/8												UCX09-26		
IDC UCPX09-27	1 11/16	2 5/16	8 3/4	6 5/32	2 21/32	1 3/16	2 9/32	1	4 19/32	3/4	2 1/32	5/8	UCX09-27	PX09	8.157
IDC UCPX09-28	1 3/4	58.7	222	156	67	20	23	25	116	19	51.6	5/8	UCX09-28	PX09	8.157
IDC UCPX09-45MM	45												UCX09-45MM		
IDC UCPX10-30	1 7/8												UCX10-30		
IDC UCPX10-31	1 15/16	2 1/2	9 15/32	6 3/4	2 13/16	1 3/16	2 9/32	3 1/32	4 31/32	7/8	2 7/32	5/8	UCX10-31	PX10	10.141
IDC UCPX10-32	2	63.5	240	171	71	20	23	24	126	22	55.6	5/8	UCX10-32	PX10	10.141
IDC UCPX10-50MM	50												UCX10-50MM		
IDC UCPX11-34	2 1/8												UCX11-34		
IDC UCPX11-35	2 3/16	2 3/4	10 1/4	7 1/4	3 1/8	1	1 1/8	1 5/32	5 13/32	1	2 19/32	3/4	UCX11-35	PX11	14.330
IDC UCPX11-36	2 1/4	69.8	260	184	79	25	28	29	137	25.4	65.1	3/4	UCX11-36	PX11	14.330
IDC UCPX11-55MM	55												UCX11-55MM		
IDC UCPX12-38	2 3/8	3	11	8	3 7/32	1	1 1/8	1 1/4	5 7/8	1	2 19/32	3/4	UCX12-38	PX12	16.975
IDC UCPX12-39	2 7/16	76.2	280	203	81	25	28	31	149	25.4	65.1	3/4	UCX12-39	PX12	16.975
IDC UCPX12-60MM	60												UCX12-60MM		
IDC UCPX13-40	2 1/2	3	12 19/32	8	3 3/32	1	1 1/8	1 5/16	6	1 7/32	2 15/16	3/4	UCX13-40	PX13	17.857
IDC UCPX13-65MM	65	76.2	286	203	83	25	28	33	152	30.2	74.6	3/4	UCX13-65MM	PX13	17.857
IDC UCPX14-43	2 11/16												UCX14-43		
IDC UCPX14-44	2 3/4	3 1/2	12 19/32	9 1/32	3 3/8	1 3/32	1 3/16	1 11/32	6 23/32	1 9/16	3 3/32	7/8	UCX14-44	PX14	22.487
IDC UCPX14-70MM	70	88.9	320	229	85	27	30	34	170	33.3	77.8	7/8	UCX14-70MM	PX14	22.487
IDC UCPX15-47	2 15/16												UCX15-47		
IDC UCPX15-48	3	3 1/2	13	9 1/32	3 3/8	1 3/32	1 3/16	1 13/32	6 29/32	1 9/16	3 3/32	7/8	UCX15-48	PX15	23.809
IDC UCPX15-75MM	75	88.9	330	229	92	27	30	35	175	33.3	82.6	7/8	UCX15-75MM	PX15	23.809

UCPK STANDARD DUTY SETSCREW TYPE, LOW CENTER HEIGHT



- Cast iron housing - solid base
- Wide inner ring bearing

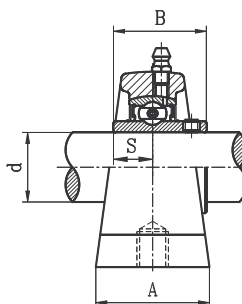
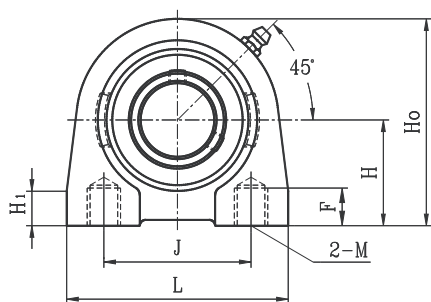
Part No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
IDC UCPK201S IDC UCPK201-8S IDC UCPK202S IDC UCPK202-10S IDC UCPK203S IDC UCPK203-11S	1/2 5/8 1 1/16	12 15 17											3/8	UC201 201-8S 202S 202-10S 203S 203-11S	PK203	1.32
IDC UCPK201 IDC UCPK201-8 IDC UCPK202 IDC UCPK202-10 IDC UCPK203 IDC UCPK203-11 IDC UCPK204-12 IDC UCPK204	1/2 5/8 1 1/16 3/4	12 15 17 20											3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	PK204	1.50
IDC UCPK205-14 IDC UCPK205-15 IDC UCPK205 IDC UCPK205-16	7/8 1 5/16 1	25											3/8	UC205-14 205-15 205 205-16	PK205	1.58
IDC UCPK206-18 IDC UCPK206 IDC UCPK206-19 IDC UCPK206-20	1 1/8 1 3/16 1 1/4	30											1/2	UC206-18 206 206-19 206-20	PK206	2.42
IDC UCPK207-20 IDC UCPK207-21 IDC UCPK207-22 IDC UCPK207 IDC UCPK207-23	1 1/4 1 5/16 1 3/8 1 7/16	35											1/2	UC207-20 207-21 207-22 207 207-23	PK207	3.26
IDC UCPK208-24 IDC UCPK208-25 IDC UCPK208	1 1/2 1 9/16	40											1/2	UC208-24 208-25 208	PK208	4.14
IDC UCPK209-26 IDC UCPK209-27 IDC UCPK209-28 IDC UCPK209	1 5/8 1 11/16 1 3/4	45											1/2	UC209-26 209-27 209-28 209	PK209	4.62
IDC UCPK210-30 IDC UCPK210-31 IDC UCPK210	1 7/8 1 15/16	50											1/2	UC210-30 210-31 210	PK210	5.72
IDC UCPK211-32 IDC UCPK211-34 IDC UCPK211 IDC UCPK211-35	2 2 1/8 2 3/16	55											5/8	UC211-32 211-34 211 211-35	PK211	7.26
IDC UCPK212-36 IDC UCPK212 IDC UCPK212-38 IDC UCPK212-39	2 1/4 2 3/8 2 7/16	60											5/8	UC212-36 212 212-38 212-39	PK212	9.90
IDC UCPK213-40 IDC UCPK213	2 1/2	65											3/4	UC213-40 213	PK213	12.30

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

PILLOW BLOCKS

UCPA A STANDARD DUTY SETSCREW LOCKING TYPE



- Follows USA/domestic dimensions
- Cast iron housing
- Wide inner ring bearing

PILLOW BLOCKS

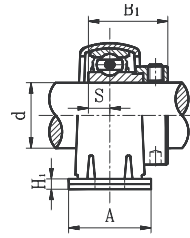
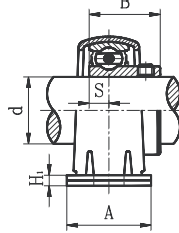
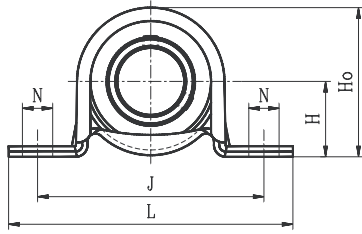
Part No.	Shaft Dia. d		Dimension (in) (mm)										Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	L	J	A	H ₀	H ₁	S	B	F	M			
IDC UCPA201		12											UC201		
IDC UCPA201-8	1/2	15											201-8		
IDC UCPA202		15											202		
IDC UCPA202-10	5/8	17	19/16	27/8	2	1 1/2	2 17/32	15/32	1/2	17/32	1/2	3/8-16UNC	202-10	PA204A	1.39
IDC UCPA203	11/16	17	33.3	73	50.8	38	65	12	12.7	31	13		203		
IDC UCPA203-11	3/4	20											203-11		
IDC UCPA204-12		20											204-12		
IDC UCPA204		20											204		
IDC UCPA205-14	7/8	25											UC205-14		
IDC UCPA205-15	15/16	25	17/16	3	2	1 1/2	2 3/4	15/32	9/16	1 11/32	1/2	3/8-16UNC	205-15	PA205A	1.76
IDC UCPA205		25	36.5	76.2	50.8	38	71.4	12	14.3	34	13		205		
IDC UCPA205-16	1	25											205-16		
IDC UCPA206-18	1 1/8	30											UC206-18		
IDC UCPA206		30	1 11/16	4	3	1 1/2	3 7/32	19/32	5/8	1 1/2	5/8	7/16-14UNC	206	PA206A	2.64
IDC UCPA206-19	1 3/16	30	42.9	101.6	76.2	38	85.7	15	15.9	38.1	16		206-19		
IDC UCPA206-20	1 1/4	30											206-20		
IDC UCPA207-20	1 1/4	35											UC207-20		
IDC UCPA207-21	1 5/16	35	17/8	4 1/4	3 1/4	1 7/8	3 21/32	5/8	1 1/16	1 11/16	3/4	1/2-13UNC	207-21	PA207A	3.74
IDC UCPA207-22	1 3/8	35	47.6	108	82.5	47.6	95.2	16	17.5	42.9	19		207-22		
IDC UCPA207		35											207		
IDC UCPA207-23	1 7/16	35											207-23		
IDC UCPA208-24	1 1/2	40	1 19/16	4 5/8	3 1/2	1 7/8	3 29/32	5/8	3/4	1 15/16		1/2-13UNC	UC208-24		
IDC UCPA208-25	1 9/16	40	3/4										208-25	PA208A	4.4
IDC UCPA208		40	49.2	117.5	88.9	47.6	100	16	19	49.2	19		208		
IDC UCPA209-26	1 5/8	45											UC209-26		
IDC UCPA209-27	1 11/16	45	2 1/8	5	3 3/4	2	4 7/32	23/32	3/4	1 15/16	3/4	1/2-13UNC	209-27	PA209A	4.84
IDC UCPA209-28	1 3/4	45	53.98	127	95.25	50.8	108	18	19	49.2	19		209-28		
IDC UCPA209		45											209		
IDC UCPA210-30	1 7/8	50											UC210-30		
IDC UCPA210-31	1 15/16	50	2 1/4	5 1/2	4	2	4 17/32	23/32	3/4	2 1/32	3 1/32	5/8-11UNC	210-31	PA210A	6.16
IDC UCPA210		50	57.15	139.7	101.6	50.8	117.5	18	19	51.6	25		210		
IDC UCPA210-32	2	50											210-32		

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

PILLOW BLOCKS

SBPP SETSCREW TYPE



- Zinc plated housing
- Narrow inner ring bearing

Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A	N	H ₁	H ₀	S	B			
IDC SBPP201		12										SB201		
IDC SBPP201-8	1/2	15	7/8	2 11/16	3 3/8	1	3/8	1/8	1 23/32	1/4	7/8	201-8	PP203	0.33
IDC SBPP202	5/8	17	22.2	68	86	25	9.5	3	43.5	6.0	22	202-10		
IDC SBPP202-10												203		
IDC SBPP203	1 1/16											203-11		
IDC SBPP204-12	3/4	20	1	3	3 7/8	1 1/4	3/8	1/8	1 31/32	9/32	1	SB204-12	PP204	0.44
IDC SBPP204			25.4	76	98	32	9.5	3	50.2	7.0	25	204		
IDC SBPP205-14	7/8	25	1 1/8	3 3/8	4 1/4	1 1/4	7/16	5/32	27/32	9/32	1 1/16	SB205-14	PP205	0.61
IDC SBPP205-15	1 5/16		28.6	86	108	32	11.5	4	56.4	7.5	27	205-15		
IDC SBPP205	1											205		
IDC SBPP205-16												205-16		
IDC SBPP206-18	1 1/8	30	1 5/16	3 3/4	4 19/32	1 1/2	7/16	5/32	2 19/32	5/16	1 3/16	SB206-18	PP206	0.92
IDC SBPP206			33.3	95	117	38	11.5	4	66.1	8.0	30	206		
IDC SBPP206-19	1 3/16											206-19		
IDC SBPP206-20	1 1/4											206-20		
IDC SBPP207-20	1 1/4	35	1 9/16	4 3/16	5 3/32	1 21/32	7/16	5/32	3 1/16	1 1/32	1 1/4	SB207-20	PP207	1.21
IDC SBPP207-21	1 5/16		39.7	106	129	42	11.5	4	77.7	8.5	32	207-21		
IDC SBPP207-22	1 3/8											207-22		
IDC SBPP207												207		
IDC SBPP207-23	1 7/16											207-23		

SAPP ECCENTRIC LOCKING COLLAR TYPE

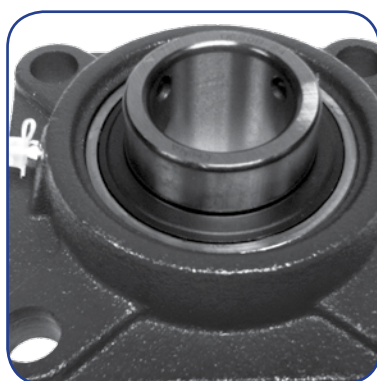
Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A	N	H ₁	H ₀	S	B			
IDC SAPP201		12										SA201		
IDC SAPP201-8	1/2	15	7/8	2 11/16	3 3/8	1	3/8	1/8	1 23/32	1/4	1 1/8	201-8	PP203	0.44
IDC SAPP202	5/8	17	22.2	68	86	25	9.5	3	43.5	6.5	28.6	202-10		
IDC SAPP202-10												203		
IDC SAPP203	1 1/16											203-11		
IDC SAPP204-12	3/4	20	1	3	3 7/8	1 1/4	3/8	1/8	1 31/32	9/32	17/32	SA204-12	PP204	0.50
IDC SAPP204			25.4	76	98	32	9.5	3	50.2	7.5	30.9	204		
IDC SAPP205-14	7/8	25	1 1/8	3 3/8	4 1/4	1 1/4	7/16	5/32	27/32	9/32	17/32	SA205-14	PP205	0.71
IDC SAPP205-15	1 5/16		28.6	86	108	32	11.5	4	56.4	7.5	30.9	205-15		
IDC SAPP205	1											205		
IDC SAPP205-16												205-16		
IDC SAPP206-18	1 1/8	30	1 5/16	3 3/4	4 19/32	1 1/2	7/16	5/32	2 19/32	1 1/32	1 13/32	SA206-18	PP206	1.04
IDC SAPP206			33.3	95	117	38	11.5	4	66.1	9.0	35.7	206		
IDC SAPP206-19	1 3/16											206-19		
IDC SAPP206-20	1 1/4											206-20		
IDC SAPP207-20	1 1/4	35	1 9/16	4 3/16	5 3/32	1 21/32	7/16	5/32	3 1/16	3/8	1 17/32	SA207-20	PP207	1.32
IDC SAPP207-21	1 5/16		39.7	106	129	42	11.5	4	77.7	9.5	38.9	207-21		
IDC SAPP207-22	1 3/8											207-22		
IDC SAPP207												207		
IDC SAPP207-23	1 7/16											207-23		

Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.

FLANGES

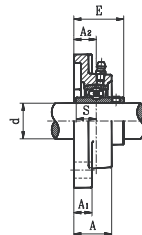
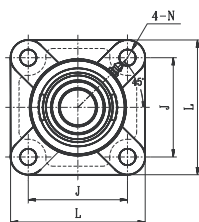
IDC Select's line of mounted bearings combines quality, innovation and affordability to give you the advantage you need. Whether your bearing needs are light, standard or medium duty, IDC Select® offers a wide variety of choices for your specific requirements.

IDC Select® mounted units feature a cast iron housing with a solid base, a wide inner ring bearing, dual heavy-duty contact seals and steel plate slingers on both sides for dust exclusion. They also have full self-alignment, a grease fitting for adding lubricant, and setscrew units which have two setscrews 120° apart in the inner ring. Eccentric locking collar units provide locking for one-directional applications. Triple lip seals are available on request.



UCF STANDARD DUTY SETSCREW LOCKING TYPE

- Cast iron housing
- Wide inner ring bearing



Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
IDC UCF201S IDC UCF201-8S IDC UCF202S IDC UCF202-10S IDC UCF203S IDC UCF203-11S	1/2 5/8 1 1/16	12 15 17									3/8	UC201 201-8S 202S 202-10S 203S 203-11S	F203	1.14
IDC UCF201 IDC UCF201-8 IDC UCF202 IDC UCF202-10 IDC UCF203 IDC UCF203-11 IDC UCF203-12 IDC UCF204	1/2 5/8 1 1/16 3/4	12 15 17 20									3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	F204	1.41
IDC UCF205-14 IDC UCF205-15 IDC UCF205 IDC UCF205-16	7/8 1 5/16 1	25									3/8	UC205-14 205-15 205 205-16	F205	1.76
IDC UCF206-18 IDC UCF206 IDC UCF206-19 IDC UCF206-20	1 1/8 1 3/16 1 1/4	30									3/8	UC206-18 206 206-19 206-20	F206	2.35
IDC UCF207-20 IDC UCF207-21 IDC UCF207-22 IDC UCF207 IDC UCF207-23	1 1/4 1 5/16 1 3/8 1 7/16	35									1/2	UC207-20 207-21 207-22 207 207-23	F207	3.08
IDC UCF208-24 IDC UCF208-25 IDC UCF208	1 1/2 1 9/16	40									1/2	UC208-24 208-25 208	F208	3.96
IDC UCF209-26 IDC UCF209-27 IDC UCF209-28 IDC UCF209	1 5/8 1 11/16 1 3/4	45									9/16	UC209-26 209-27 209-28 209	F209	4.85
IDC UCF210-30 IDC UCF210-31 IDC UCF210	1 7/8 1 15/16	50									5/8	UC210-30 210-31 210	F210	5.29
IDC UCF211-32 IDC UCF211-34 IDC UCF211 IDC UCF211-35	2 2 1/8 2 3/16	55									5/8	UC211-32 211-34 211 211-35	F211	7.71
IDC UCF212-36 IDC UCF212 IDC UCF212-38 IDC UCF212-39	2 1/4 2 3/8 2 7/16	60									5/8	UC212-36 212 212-38 212-39	F212	9.00
IDC UCF213-40 IDC UCF213	2 1/2	65									5/8	UC213-40 213	F213	11.68
IDC UCF214-44 IDC UCF214	2 3/4	70									5/8	UC214-44 214	F214	13.00
IDC UCF215-47 IDC UCF215 IDC UCF215-48	2 15/16 3	75									5/8	UC215-47 215 215-48	F215	13.88
IDC UCF216		80									3/4	UC216	F216	16.09
IDC UCF217-52 IDC UCF217	3 1/4	85									3/4	UC217-52 217	F217	19.62
IDC UCF218-56 IDC UCF218	3 1/2	90									3/4	UC218-56 218	F218	25.52

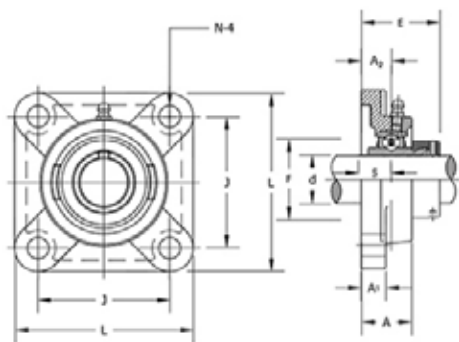
Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

FLANGES

HCF STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE

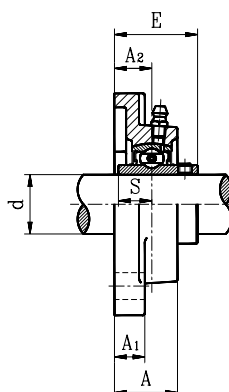
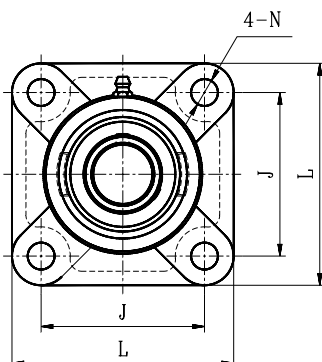
- Cast iron housing
- Wide inner ring bearing



Part No.	Shaft Dia. d		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	J	A ₂	A ₁	A	E	N	S	F MIN.				
IDC HCF201S IDC HCF201-8S IDC HCF202S IDC HCF202-10S IDC HCF203S IDC HCF203-11S	1/2 5/8 1 1/16	12 15 17										3/8	HC201 201-8S 202S 202-10S 203S 203-11S	FU203	1.12
IDC HCF201 IDC HCF201-8 IDC HCF202 IDC HCF202-10 IDC HCF203 IDC HCF203-11 IDC HCF203-12 IDC HCF204	1/2 5/8 1 1/16 3/4	12 15 17 20										3/8	HC201 201-8 202 202-10 203 203-11 204-12 204	FU204	1.70
IDC HCF205-14 IDC HCF205-15 IDC HCF205 IDC HCF205-16	7/8 1 1/16 1	25	3 3/4 95	2 3/4 70	3/4 19	1 9/32 15	1 3/16 30	1 13/16 45.9	7/16 11.5	1 1/16 17.4	1 13/32 36	3/8	HC205-14 205-15 205 205-16	FU205	1.76
IDC HCF206-18 IDC HCF206 IDC HCF206-19 IDC HCF206-20	1 1/8 1 3/16 1 1/4	30	4 1/4 108	3 3/32 83	25/32 20	23/32 16	1 9/32 32.5	1 31/32 50.1	7/16 11.5	2 3/32 18.2	1 21/32 42	3/8	HC206-18 206 206-19 206-20	FU206	2.64
IDC HCF207-20 IDC HCF207-21 IDC HCF207-22 IDC HCF207 IDC HCF207-23	1 1/4 1 9/16 1 3/8 1 7/16	35	4 19/32 117	3 5/8 92	1 3/16 21	1 1/16 17	1 3/8 35	2 3/32 53.3	9/16 14.0	3/4 18.8	1 31/32 50	1/2	HC207-20 207-21 207-22 207 207-23	FU207	3.25
IDC HCF208-24 IDC HCF208-25 IDC HCF208	1 1/2 1 9/16	40	5 1/8 130	4 1/32 102	1 5/16 24	1 1/16 17	1 17/32 39	2 3/8 58.9	9/16 14.0	2 7/32 21.4	2 5/32 55	1/2	HC208-24 208-25 208	FU208	4.19
IDC HCF209-26 IDC HCF209-27 IDC HCF209-28 IDC HCF209	1 5/8 1 11/16 1 3/4	45	5 13/32 137	4 1/8 105	1 5/16 24	2 3/32 18	1 9/16 40	2 3/8 58.9	5/8 16.0	2 7/32 21.4		9/16	HC209-26 209-27 209-28 209	FU209	5.07
IDC HCF210-30 IDC HCF210-31 IDC HCF210	1 7/8 1 15/16	50	5 5/8 143	4 3/8 111	1 1/8 28	2 5/32 20	1 3/4 45	2 19/32 66.1	2 3/32 18.0	3 1/32 24.6	2 17/32 64	5/8	HC210-30 210-31 210	FU210	5.73
IDC HCF211-32 IDC HCF211-34 IDC HCF211 IDC HCF211-35	2 2 1/8 2 3/16	55	6 3/8 162	5 1/8 130	1 7/32 31	1 3/16 21	1 15/16 49	2 15/16 74.6	2 3/32 18.0	1 3/32 27.7	2 13/16 71	5/8	HC211-32 211-34 211 211-35	FU211	8.38
IDC HCF212-36 IDC HCF212 IDC HCF212-38 IDC HCF212-39	2 1/4 2 5/8 2 7/16	60	6 7/8 175	5 5/8 143	1 11/32 34	7/8 22	2 1/8 53.5	3 3/16 80.8	2 3/32 18.0	1 7/32 30.9	77	5/8	HC212-36 212 212-38 212-39	FU212	10.58
IDC HCF213-40 IDC HCF213	2 1/2	65	7 3/8 187	5 7/8 149	1 1/2 38	7/8 22	2 1/4 58	3 1/2 89	2 3/32 18.0	1 11/32 34.1	3 5/16 84	5/8	HC213-40 213	FU213	13.22
IDC HCF214-44 IDC HCF214	2 3/4	70	7 19/32 193	6 152	1 1/2 38	2 9/32 23	2 3/8 60	3 1/2 89.6	2 3/32 18.0	1 11/32 34.1	3 1/2 89	5/8	HC214-44 214	FU214	13.89
IDC HCF215 IDC HCF215-48	3	75	7 7/8 200	6 1/4 159	1 5/8 41	1 5/16 24	2 7/16 62	3 3/4 95.8	2 3/32 18.0	1 15/32 37.3	3 11/16 94	5/8	HC215 215-48	FU215	15.87
IDC HCF216		80	8 3/16 208	6 1/2 165	1 21/32 42	1 25	2 1/2 63	3 15/16 99.9	7/8 22.0	1 15/32 37.3	3 31/32 101	3/4	HC216	FU216	15.91

Dual seal standard. Triple lip seal (R3 suffix) optional.

UCFX MEDIUM DUTY SETSCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
IDC UCFX05-16 IDC UCFX05-25MM	1	25	3 ⁹ / ₃₂ 108	3 ¹ / ₄ 82.5	2 ³ / ₃₂ 18	1 ⁷ / ₃₂ 13	1 ³ / ₁₆ 30	1 ¹⁹ / ₃₂ 40.2	1 ⁵ / ₃₂ 11.5	2 ¹ / ₃₂ 15.9	3/8	UCX05-16 UCX05-25MM	F206	2.645
IDC UCFX06-18 IDC UCFX06-19 IDC UCFX06-20 IDC UCFX06-30MM	1 ¹ / ₈ 1 ³ / ₁₆ 1 ¹ / ₄	30	4 ⁵ / ₈ 117	3 ⁵ / ₈ 92	3/4 19	9/16 14	1 ¹¹ / ₃₂ 34	1 ³ / ₄ 44.4	1 ⁷ / ₃₂ 13	2 ³ / ₃₂ 17.5	1/2	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	F207	3.527
IDC UCFX07-20 IDC UCFX07-22 IDC UCFX07-23 IDC UCFX07-35MM	1 ¹ / ₄ 1 ³ / ₈ 1 ⁷ / ₁₆	35	5 ¹ / ₈ 130	4 101.5	2 ⁷ / ₃₂ 21	9/16 14	1 ¹ / ₂ 38	2 ¹ / ₃₂ 51.2	1 ⁷ / ₃₂ 13	3/4 19	1/2	UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	F208	4.409
IDC UCFX08-24 IDC UCFX08-40MM	1 ¹ / ₂	40	5 ¹³ / ₃₂ 137	4 ⁵ / ₃₂ 105	7/8 22	9/16 14	1 ¹⁹ / ₃₂ 40	2 ¹ / ₁₆ 52.2	1 ⁹ / ₃₂ 15	3/4 19	9/16	UCX08-24 UCX08-40MM	F209	5.291
IDC UCFX09-26 IDC UCFX09-27 IDC UCFX09-28 IDC UCFX09-45MM	1 ⁵ / ₈ 1 ¹¹ / ₁₆ 1 ³ / ₄	45	5 ²¹ / ₃₂ 143	4 ³ / ₈ 111	2 ⁹ / ₃₂ 23	9/16 14	1 ¹⁹ / ₃₂ 40	2 ⁷ / ₃₂ 55.6	1 ⁹ / ₃₂ 15	3/4 19	9/16	UCX-09-26 UCX-09-27 UCX-09-28 UCX09-45MM	F210	5.900
IDC UCFX10-30 IDC UCFX10-31 IDC UCFX10-32 IDC UCFX10-50MM	1 ⁷ / ₈ 1 ¹⁵ / ₁₆ 2	50	6 ⁷ / ₈ 175	5 ⁵ / ₈ 143	1 ¹ / ₃₂ 26	1 ³ / ₁₆ 20	1 ³ / ₄ 44	2 ¹¹ / ₃₂ 59.4	1 ¹ / ₁₆ 17	7/8 22.2	5/8	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	F211	8.157
IDC UCFX11-34 IDC UCFX11-35 IDC UCFX11-36 IDC UCFX11-55MM	2 ¹ / ₈ 2 ³ / ₁₆ 2 ¹ / ₄	55	6 ⁷ / ₈ 175	5 ⁵ / ₈ 143	1 ¹ / ₃₂ 26	1 ³ / ₁₆ 20	1 ³ / ₄ 44	2 ¹¹ / ₃₂ 59.4	1 ¹ / ₁₆ 17	7/8 22.2	5/8	UCX11-34 UCX11-35 UC212-36 UCX11-55MM	F212	10.81
IDC UCFX12-38 IDC UCFX12-39 IDC UCFX12-60MM	2 ³ / ₈ 2 ⁷ / ₁₆	60	7 ¹³ / ₃₂ 187	5 ⁷ / ₈ 149	1 ¹¹ / ₃₂ 34	2 ⁷ / ₃₂ 21	2 ¹ / ₄ 57	2 ²⁹ / ₃₂ 73.7	1 ¹ / ₁₆ 17	1 25.4	5/8	UCX12-38 UCX12-39 UCX12-60MM	F213	12.566
IDC UCFX13-40 IDC UCFX13-65MM	2 ¹ / ₂	65	7 ¹³ / ₃₂ 187	5 ⁷ / ₈ 149	1 ¹¹ / ₃₂ 34	2 ⁷ / ₃₂ 21	2 ¹¹ / ₃₂ 59	3 ³ / ₃₂ 78.4	1 ¹ / ₁₆ 17	1 ⁷ / ₃₂ 30.2	5/8	UCX13-40 UCX13-65MM	FX13	13.889
IDC UCFX14-43 IDC UCFX14-44 IDC UCFX14-70MM	2 ¹¹ / ₁₆ 2 ³ / ₄	70	7 ²⁹ / ₃₂ 197	6 152	1 ¹⁵ / ₃₂ 37	3 ¹ / ₃₂ 24	2 ³ / ₈ 60	3 ⁷ / ₃₂ 1.5	1 ³ / ₁₆ 20	1 ⁵ / ₁₆ 33.3	2 ³ / ₃₂	UCX14-43 UCX14-44 UCX14-70MM	FX14	15.432
IDC UCFX15-47 IDC UCFX15-48 IDC UCFX15-75MM	2 ¹⁵ / ₁₆ 3	75	7 ²⁹ / ₃₂ 197	6 152	1 ¹⁹ / ₃₂ 40	3 ¹ / ₃₂ 24	2 ¹¹ / ₁₆ 68	3 ¹⁷ / ₃₂ 89.3	1 ³ / ₁₆ 20	1 ⁵ / ₁₆ 33.3	2 ³ / ₃₂	UCX15-47 UCX15-48 UCX15-75MM	FX15	17.83

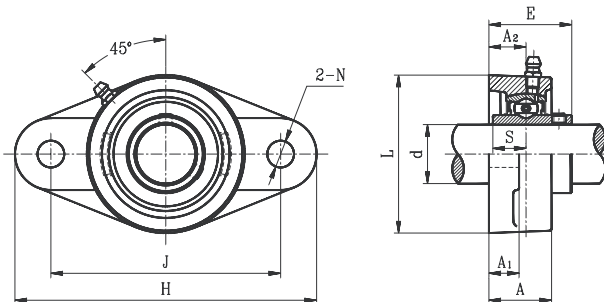
Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

FLANGES

UCFL STANDARD DUTY SET SCREW LOCKING TYPE

- Cast iron housing
- Wide inner ring bearing



Part No.	Shaft Dia. d	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (Lb)
	(in) (mm)	H	J	L	A2	A1	A	E	N	S					
IDC UCFL201S	12												UC201S		
IDC UCFL201-8S	1/2	15	3 29/32	3	2 1/4	1 9/32	7/16	1	1 7/32	7/16	7/16		201-8S		
IDC UCFL202S	5/8	17	99	76.5	57	15	11	25.4	30.9	11.5	11.5	3/8	202S	FL203	0.99
IDC UCFL202-10S													202-10S		
IDC UCFL203S													203S		
IDC UCFL203-11S	1 1/16												203-11S		
IDC UCFL201	12												UC201S		
IDC UCFL201-8	1/2	15											201-8		
IDC UCFL202													202		
IDC UCFL202-10	5/8	17	4 7/16	3 9/16	2 3/8	1 9/32	7/16	1	1 19/16	7/16	1/2	3/8	202-10	FL204	1.12
IDC UCFL203			113	90.0	60	15	11	25.4	33.3	11.5	12.7		203		
IDC UCFL203-11	1 1/16												203-11		
IDC UCFL204-12	3/4												204-12		
IDC UCFL204	20												204		
IDC UCFL205-14	7/8												UC205-14		
IDC UCFL205-15	1 9/16		5 1/8	3 29/32	2 1 1/16	5/8	1 7/32	1 1/16	1 13/32	7/16	9/16	3/8	205-15	FL205	1.32
IDC UCFL205		25	130	99.0	68	16	13	27.0	35.7	11.5	14.3		205		
IDC UCFL205-16	1												205-16		
IDC UCFL206-18	1 1/8												UC206-18		
IDC UCFL206		30	5 27/32	4 5/8	3 3/32	2 3/32	1 7/32	1 7/32	1 19/32	7/16	5/8	3/8	206	FL206	1.98
IDC UCFL206-19	1 3/16		148	117.0	80	18	13	31.0	40.2	11.5	15.9		206-19		
IDC UCFL206-20	1 1/4												206-20		
IDC UCFL207-20	1 1/4												UC207-20		
IDC UCFL207-21	1 5/16												207-21		
IDC UCFL207-22	1 3/8	35	6 1 1/32	5 1/8	3 9/16	3/4	9/16	1 1 1/32	1 3/4	9/16	1 1/16	1/2	207-22	FL207	2.84
IDC UCFL207			161	130.0	90	19	14	34.0	44.4	14.0	17.5		207		
IDC UCFL207-23	1 7/16												207-23		
IDC UCFL208-24	1 1/2												UC208-24		
IDC UCFL208-25	1 9/16		6 7/8	5 1 1/16	3 19/16	2 7/32	9/16	1 7/16	2 1/32	9/16	3/4	1/2	208-25	FL208	3.30
IDC UCFL208		40	175	144.0	100	21	14	36.0	51.2	14.0	19.0		208		
IDC UCFL209-26	1 5/8												UC209-26		
IDC UCFL209-27	1 1 1/16		7 13/32	5 27/32	4 1/4	7/8	5/8	1 1/2	2 1/16	2 3/32	3/4	5/8	209-27	FL209	4.18
IDC UCFL209-28	1 3/4		188	148.0	108	22	16	38.0	52.2	18.0	19.0		209-28		
IDC UCFL209	45												209		
IDC UCFL210-30	1 7/8												UC210-30		
IDC UCFL210-31	1 15/16		7 3/4	6 3/16	4 17/32	7/8	5/8	1 19/32	2 5/32	2 3/32	3/4	5/8	210-31	FL210	4.85
IDC UCFL210		50	197	157.0	115	22	16	40.0	54.6	18.0	19.0		210		
IDC UCFL210-32	2												210-32		
IDC UCFL211-32	2												UC211-32		
IDC UCFL211-34	2 1/8	55	8 13/16	7 1/4	5 1/8	1	2 3/32	1 1 1/16	2 5/16	2 3/32	7/8	5/8	211-34	FL211	6.83
IDC UCFL211			224	184.0	130	25	18	43.0	58.4	18.0	22.2		211		
IDC UCFL211-35	2 3/16												211-35		
IDC UCFL212-36	2 1/4												UC212-36		
IDC UCFL212		60	9 27/32	7 31/32	5 1/2	1 5/32	2 3/32	1 29/32	2 23/32	2 3/32	1	5/8	212	FL212	8.82
IDC UCFL212-38	2 3/8		250	202.0	140	29	18	48.0	68.7	18.0	25.4		212-38		
IDC UCFL212-39	2 7/16												212-39		
IDC UCFL213-40	2 1/2		10 5/32	8 9/32	6 3/32	1 9/16	2 5/32	1 31/32	2 3/4	2 29/32	1	3/4	UC213-40	FL213	11.2
IDC UCFL213		65	258	210.0	155	30	20	50.0	69.7	23.0	25.4		213		
IDC UCFL214-44	2 3/4		10 7/16	8 1/2	6 9/16	1 7/32	2 5/32	2 1/8	2 23/32	2 29/32	1 1/16	3/4	UC214-44	FL214	12.34
IDC UCFL214		70	265	216.0	160	31	20	54.0	75.4	23.0	30.2		214		
IDC UCFL215-47	2 15/16												UC215-47		
IDC UCFL215		75	10 27/32	8 7/8	6 1 5/32	1 1 1/32	7/8	2 3/16	3 3/32	2 29/32	1 1/16	3/4	215	FL215	13.66
IDC UCFL215-48	3		275	225.0	164	34	22	55.0	78.5	23.0	33.3		215-48		
IDC UCFL216			11 13/32	9 9/16	7 3/32	1 1 1/32	7/8	2 9/32	3 3/32	1	1 1/16	7/8	UC216	FL216	17.198
IDC UCFL216		80	290	233.0	180	34	22	58.0	83.3	25.4	33.3		UC216		
IDC UCFL217-52	3 1/4		12	9 29/32	7 1/2	1 13/32	7/8	2 1 5/32	3 7/16	1	1 1 1/32	7/8	UCFL217-52	FL217	21.6
IDC UCFL217		85	305	248.0	190	36	22	63.0	87.6	25.4	34.1		217		
IDC UCFL218-56	3 1/2		12 19/32	10 7/16	8 1/16	1 19/32	2 9/32	2 1 1/16	3 13/16	1	1 9/16	7/8	UC218-56	FL218	27.33
IDC UCFL218		90	320	265.0	205	40	23	68.0	96.3	25.4	39.7		218		

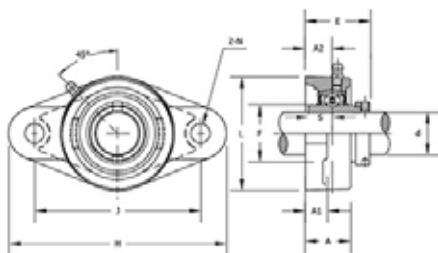
Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

FLANGES

HCFL STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE

- Cast iron housing
- Wide inner ring bearing



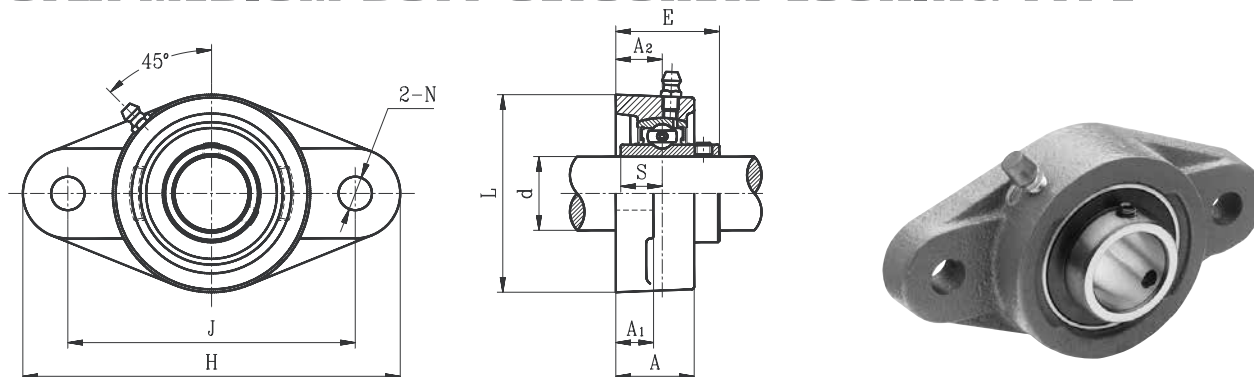
Part No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S	F MIN.				
IDC HCFL201S IDC HCFL201-8S IDC HCFL202S IDC HCFL202-10S IDC HCFL203S IDC HCFL203-11S	12 1/2 5/8 11/16	12 15 17											3/8	HC201 201-8S 202S 202-10S 203S 203-11S	FLU203	1.06
IDC HCFL201 IDC HCFL201-8 IDC HCFL202 IDC HCFL202-10 IDC HCFL203 IDC HCFL203-11 IDC HCFL204-12 IDC HCFL204	12 1/2 5/8 11/16 3/4	12 15 17 20														
IDC HCFL205-14 IDC HCFL205-15 IDC HCFL205 IDC HCFL205-16	7/8 15/16 1	25												HC205-14 205-15 205 205-16	FLU205	1.76
IDC HCFL206-18 IDC HCFL206 IDC HCFL206-19 IDC HCFL206-20	11/8 13/16 11/4	30														
IDC HCFL207-20 IDC HCFL207-21 IDC HCFL207-22 IDC HCFL207 IDC HCFL207-23	11/4 15/16 13/8 17/16	35											1/2	HC207-20 207-21 207-22 207 207-23	FLU207	3.53
IDC HCFL208-24 IDC HCFL208-25 IDC HCFL208	11/2 19/16	40												HC208-24 208-25 208	FLU208	4.19
IDC HCFL209-26 IDC HCFL209-27 IDC HCFL209-28 IDC HCFL209	15/8 111/16 13/4	45											5/8	HC209-26 209-27 209-28 209	FLU209	5.07
IDC HCFL210-30 IDC HCFL210-31 IDC HCFL210	17/8 115/16	50												HC210-30 210-31 210	FLU210	5.74
IDC HCFL211-32 IDC HCFL211-34 IDC HCFL211 IDC HCFL211-35	2 21/8 23/16	55											5/8	HC211-32 211-34 211 211-35	FLU211	8.38
IDC HCFL212-36 IDC HCFL212 IDC HCFL212-38 IDC HCFL212-39	21/4 23/8 27/16	60												HC212-36 212 212-38 212-39	FLU212	10.60
IDC HCFL213-40 IDC HCFL213	21/2	65											3/4	HC213-40 213	FLU213	13.20
IDC HCFL214-44 IDC HCFL214	23/4	70												HC214-44 214	FLU214	13.90
IDC HCFL215 IDC HCFL215-48	3	75											3/4	HC215 215-48	FLU215	15.87

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

FLANGES

UCFLX MEDIUM DUTY SETSCREW LOCKING TYPE

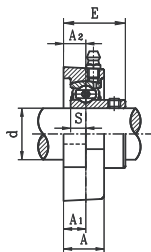
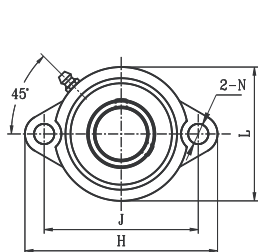


- Cast iron housing
- Wide inner ring bearing

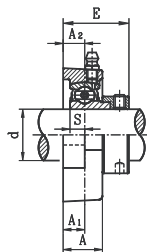
Part No.	Shaft Dia. d		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S				
IDC UCFLX05-16 IDC UCFLX05-25MM	1	25	5 ²⁷ / ₃₂ 148	4 ⁵ / ₈ 117	3 ⁵ / ₃₂ 80	18	1 ⁷ / ₃₂ 13	1 ¹ / ₄ 31	1 ¹⁹ / ₃₂ 40.2	1 ⁵ / ₃₂ 11.5	2 ¹ / ₃₂ 15.9	3/8	UCX05-16 UCX05-25MM	FL206	2.205
IDC UCFLX06-18 IDC UCFLX06-19 IDC UCFLX06-20 IDC UCFLX06-30MM	1 ¹ / ₈ 1 ³ / ₁₆ 1 ¹ / ₄	30	6 ¹¹ / ₃₂ 161	5 ¹ / ₈ 130	3 ⁹ / ₁₆ 90	3/4 19	9 ¹ / ₁₆ 14	1 ¹¹ / ₃₂ 34	1 ³ / ₄ 44.4	9 ¹ / ₁₆ 14	2 ³ / ₃₂ 17.5	1/2	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	FL207	3.306
IDC UCFLX07-20 IDC UCFLX07-22 IDC UCFLX07-23 IDC UCFLX07-35MM	1 ¹ / ₄ 1 ³ / ₈ 1 ⁷ / ₁₆	35	6 ²⁹ / ₃₂ 175	5 ¹¹ / ₁₆ 144	3 ¹⁵ / ₁₆ 100	2 ⁷ / ₃₂ 21	9 ¹ / ₁₆ 14	1 ⁷ / ₁₆ 36	2 ¹ / ₃₂ 51.2	9 ¹ / ₁₆ 14	3/4 19	1/2	UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	FL208	4.409
IDC UCFLX08-24 IDC UCFLX08-40MM	1 ¹ / ₂	40	7 ¹³ / ₃₂ 188	5 ²⁷ / ₃₂ 148	4 ⁹ / ₃₂ 108	7/8 22	2 ¹ / ₃₂ 16	1 ¹ / ₂ 38	2 ¹ / ₁₆ 52.22	2 ³ / ₃₂ 18	3/4 19	9/16	UCX08-24 UCX08-40MM	FL209	4.85
IDC UCFLX09-26 IDC UCFLX09-27 IDC UCFLX09-28 IDC UCFLX09-45MM	1 ⁵ / ₈ 1 ¹¹ / ₁₆ 1 ³ / ₄	45	7 ²⁵ / ₃₂ 197	6 ³ / ₁₆ 157	4 ¹⁷ / ₃₂ 115	2 ⁹ / ₃₂ 23	2 ¹ / ₃₂ 16	1 ¹⁹ / ₃₂ 40	2 ⁷ / ₃₂ 55.6	2 ³ / ₃₂ 18	3/4 19	5/8	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	FL210	5.291
IDC UCFLX10-30 IDC UCFLX10-31 IDC UCFLX10-32 IDC UCFLX10-50MM	1 ⁷ / ₈ 1 ¹⁵ / ₁₆ 2	50	8 ²⁷ / ₃₂ 224	7 ¹ / ₄ 184	5 ¹ / ₈ 130	1 25	2 ³ / ₃₂ 18	1 ²³ / ₃₂ 43	2 ¹¹ / ₃₂ 59.4	2 ³ / ₃₂ 18	7/8 22.2	5/8	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	FL211	7.495
IDC UCFLX11-34 IDC UCFLX11-35 IDC UCFLX11-36 IDC UCFLX11-55MM	2 ¹ / ₈ 2 ³ / ₁₆ 2 ¹ / ₄	55	9 ²⁷ / ₃₂ 250	7 ³¹ / ₃₂ 202	5 ¹⁷ / ₃₂ 140	1 ⁵ / ₃₂ 29	2 ³ / ₃₂ 18	1 ²⁹ / ₃₂ 48	2 ²³ / ₃₂ 68.7	2 ³ / ₃₂ 18	1 25.4	3/4	UCX11-34 UCX11-35 UC212-36 UCX11-55MM	FL212	8.818

Dual seal standard. Triple lip seal (R3 suffix) optional.

SBLF LIGHT DUTY SETSCREW LOCKING TYPE



SBLF



SALF



- Cast iron housing
- Narrow inner ring bearing

Part No.	Shaft Dia. d		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A ₂	A	A ₁	N	S	E				
IDC SBLF201G		12											SB201G		0.590
IDC SBLF201-8G	1/2	15	3 9/16	2 1/2	2 7/32	3/8	2 3/32	3/8	5/16	1/4	1	1/4	201-8G	LF203	0.570
IDC SBLF202G	5/8	17	81	63.5	56	9.5	18	9.5	8	6.0	25.5		202G		0.550
IDC SBLF202-10G													202-10G		
IDC SBLF203G	1 1/16												203G		
IDC SBLF203-11G													203-11G		
IDC SBLF204-12G	3/4	20	3 9/16	2 13/16	2 13/32	7/16	2 5/32	7/16	1 3/32	9/32	1 5/32	5/16	SB204-12G	LF204	0.720
IDC SBLF204G			90	71.5	61	11	20	11.0	10	7.0	29.0		204G		
IDC SBLF205-14G	7/8	25	3 3/4	3	2 17/32	7/16	2 5/32	7/16	1 3/32	5/16	1 7/32	5/16	SB205-14G	LF205	0.83
IDC SBLF205G	1 5/16		95	76	64	11	20	11.0	10	7.5	30.5		205-15G		
IDC SBLF205-15G													205G		
IDC SBLF205-16G	1												205-16G		
IDC SBLF206-18G	1 1/8	30	4 15/32	3 9/16	3	1 5/32	7/8	1 5/32	1 5/32	5/16	1 11/32	3/8	SB206-18G	LF206	1.230
IDC SBLF206G			113	90.5	76	12	22.5	12.0	12	8.0	34.0		206G		
IDC SBLF206-19G	1 3/16												206-19G		
IDC SBLF206-20G	1 1/4												206-20G		
IDC SBLF207-20G	1 1/4	35	4 13/16	3 15/16	3 1/2	1 1/2	1 5/16	1 7/32	1 5/32	1 1/32	1 7/16	3/8	SB207-20G	LF207	1.760
IDC SBLF207-21G	1 5/16		122	100	89	13	24	13.0	12	8.5	36.5		207-21G		
IDC SBLF207-22G	1 3/8												207-22G		
IDC SBLF207G													207G		
IDC SBLF207-23G	1 7/16												207-23G		

SALF LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE

Part No.	Shaft Dia. d		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	H	J	L	A ₂	A	A ₁	N	S	E				
IDC SALF201G		12											SA201G		0.660
IDC SALF201-8G	1/2	15	3 3/16	2 1/2	2 7/32	3/8	2 3/32	3/8	5/16	1/4	1 1/4	1/4	201-8G	LF203	0.640
IDC SALF202G	5/8	17	81	63.5	56	9.5	18	9.5	8	6.5	31.6		202G		0.620
IDC SALF202-10G													202-10G		
IDC SALF203G	1 1/16												203G		
IDC SALF203-11G													203-11G		
IDC SALF204-12G	3/4	20	3 9/16	2 13/16	2 13/32	7/16	2 5/32	7/16	1 3/32	5/16	1 11/32	5/16	SA204-12G	LF204	0.730
IDC SALF204G			90	71.5	61	11.0	20	11.0	10	7.5	34.4		204G		
IDC SALF205-14G	7/8	25	3 3/4	3	2 17/32	7/16	2 5/32	7/16	1 3/32	5/16	1 11/32	5/16	SA205-14G	LF205	0.93
IDC SALF205G	1 5/16		95	76.0	64	11.0	20	11.0	10	7.5	34.4		205-15G		
IDC SALF205-15G													205G		
IDC SALF205-16G	1												205-16G		
IDC SALF206-18G	1 1/8	30	4 15/32	3 9/16	3	1 5/32	7/8	1 5/32	1 5/32	1 1/32	1 7/32	3/8	SA206-18G	LF206	1.320
IDC SALF206G			113	90.5	76	12.0	22.5	12.0	12	9.0	38.7		206G		
IDC SALF206-19G	1 3/16												206-19G		
IDC SALF206-20G	1 1/4												206-20G		
IDC SALF207-20G	1 1/4	35	4 13/16	3 15/16	3 1/2	1 7/32	1 5/16	1 7/32	1 5/32	3/8	1 21/32	3/8	SA207-20G	LF207	1.870
IDC SALF207-21G	1 5/16		122	100.0	89	13.0	24	13.0	12	9.5	42.4		207-21G		
IDC SALF207-22G	1 3/8												207-22G		
IDC SALF207G													207G		
IDC SALF207-23G	1 7/16												207-23G		

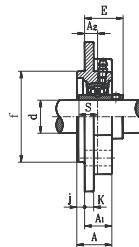
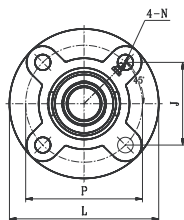
Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-lubricatable units also available (remove G suffix).

IDC SELECT® BEARINGS

FLANGES

UCFC STANDARD DUTY SETSCREW LOCKING TYPE

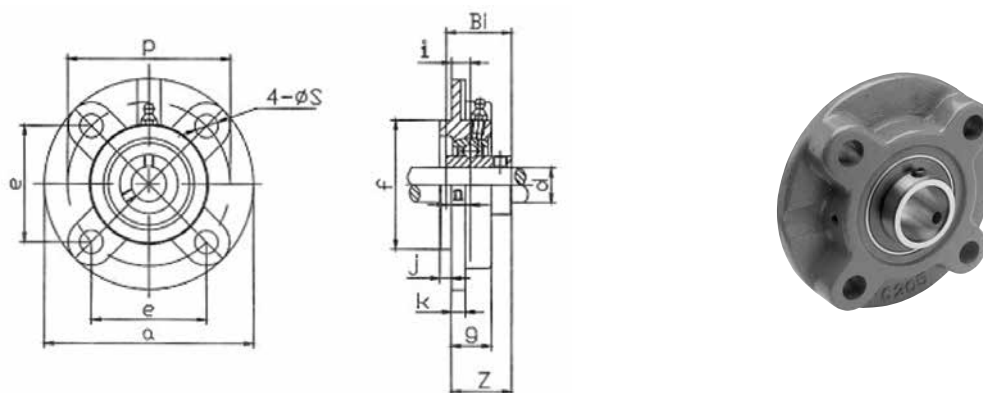
- Cast iron housing
- Wide inner ring bearing



Part No.	Shaft Dia. d		Dimension (in) (mm)												Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	P	A ₂	A ₁	A	j	K	N	J	f	S	E				
IDC UCFC201S IDC UCFC201-8S IDC UCFC202S IDC UCFC202-10S IDC UCFC203S IDC UCFC203-11S	1/2 5/8 11/16	12 15 17													5/16	UC201S 201-8S 202S 202-10S 203S 203-11S	FC203	1.23
IDC UCFC201 IDC UCFC201-8 IDC UCFC202 IDC UCFC202-10 IDC UCFC203 IDC UCFC203-11 IDC UCFC204-12 IDC UCFC204	1/2 5/8 11/16 3/4	12 15 17 20													3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	FC204	1.74
IDC UCFC205-14 IDC UCFC205-15 IDC UCFC205 IDC UCFC205-16	7/8 15/16 1	25													3/8	UC205-14 205-15 205 205-16	FC205	2.12
IDC UCFC206-18 IDC UCFC206 IDC UCFC206-19 IDC UCFC206-20	1 1/8 1 3/16 1 1/4	30													3/8	UC206-18 206 206-19 206-20	FC206	3.01
IDC UCFC207-20 IDC UCFC207-21 IDC UCFC207-22 IDC UCFC207 IDC UCFC207-23	1 1/4 1 5/16 1 3/8 1 7/16	35													1/2	UC207-20 207-21 207-22 207 207-23	FC207	3.74
IDC UCFC208-24 IDC UCFC208-25 IDC UCFC208	1 1/2 1 9/16	40													1/2	UC208-24 208-25 208	FC208	4.40
IDC UCFC209-26 IDC UCFC209-27 IDC UCFC209-28 IDC UCFC209	1 5/8 1 11/16 1 3/4	45													9/16	UC209-26 209-27 209-28 209	FC209	5.92
IDC UCFC210-30 IDC UCFC210-31 IDC UCFC210	1 7/8 1 15/16	50													9/16	UC210-30 210-31 210	FC210	6.39
IDC UCFC211-32 IDC UCFC211-34 IDC UCFC211 IDC UCFC211-35	2 2 1/8 2 3/16	55													5/8	UC211-32 211-34 211 211-35	FC211	8.6
IDC UCFC212-36 IDC UCFC212 IDC UCFC212-38 IDC UCFC212-39	2 1/4 2 3/8 2 7/16	60													5/8	UC212-36 212 212-38 212-39	FC212	9.7
IDC UCFC213-40 IDC UCFC213	2 1/2	65													5/8	UC213-40 213	FC213	11.7
IDC UCFC214-44 IDC UCFC214	2 3/4	70													5/8	UC214-44 214	FC214	14.99
IDC UCFC215-48 IDC UCFC215		75													5/8	UC215 215-48	FC215	15.87
IDC UCFC216		80													3/4	UC216	FC216	19.18
IDC UCFC217-52 IDC UCFC217	3 1/4	85													3/4	UC217-52 217	FC217	22.66
IDC UCFC218-56 IDC UCFC218	3 1/2	90													3/4	UC218-56 218	FC218	29.70

Dual seal standard. Triple lip seal (R3 suffix) optional.

UCFCSX MEDIUM DUTY SETSCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Part No.	Shaft Dia. d		Dimension (in) (mm)												Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	a	p	e	l	s	j	k	g	f	z	Bi	n				
IDC UCFCSX05-16 IDC UCFCSX05-25MM	1	25	4 ³ / ₈ 111	3 ⁵ / ₈ 92	2 ⁹ / ₁₆ 65	1 ³ / ₃₂ 10	3 ⁸ / ₁₆ 9.5	1 ⁴ / ₈ 6	3 ⁸ / ₁₆ 9.5	3 ¹ / ₃₂ 24	3 76	1 ⁹ / ₃₂ 32.2	1 ¹ / ₂ 38.1	2 ¹ / ₃₂ 15.9	5 ¹ / ₁₆	UCX05-16 UCX05-25MM	FCSX05	2.45
IDC UCFCSX06-18 IDC UCFCSX06-19 IDC UCFCSX06-20 IDC UCFCSX06-30MM	1 ¹ / ₈ 1 ⁹ / ₁₆ 1 ¹ / ₄	30	5 127	4 ⁵ / ₃₂ 105	2 ¹⁵ / ₁₆ 74.2	1 ¹ / ₃₂ 8	1 ² / ₂ 12	3 ⁸ / ₁₆ 9.5	3 ⁸ / ₁₆ 9.5	2 ⁹ / ₃₂ 22.5	3 ³ / ₈ 85	1 ¹¹ / ₃₂ 33.4	1 ²³ / ₃₂ 42.9	2 ³ / ₃₂ 17.5	3 ⁸ / ₁₆	UCX06-18 UCX06-19 UCX06-20 UCX06-30MM	FCSX06	3.30
IDC UCFCSX07-22 IDC UCFCSX07-23 IDC UCFCSX07-35MM	1 ³ / ₈ 1 ⁷ / ₁₆	35	5 ¹ / ₄ 133	4 ³ / ₈ 111	3 ³ / ₃₂ 78.5	3 ⁸ / ₁₆ 9	1 ² / ₂ 12	7 ¹ / ₁₆ 11	7 ¹ / ₁₆ 11	1 ¹ / ₃₂ 26	3 ⁵ / ₈ 92	1 ⁹ / ₁₆ 39.2	1 ¹⁵ / ₁₆ 49.2	3 ⁴ / ₁₆ 19	3 ⁸ / ₁₆	UCX07-22 UCX07-23 UCX07-35MM	FCSX07	3.97
IDC UCFCSX08-24 IDC UCFCSX08-40MM	1 ¹ / ₂	40	5 ¹ / ₄ 133	4 ³ / ₈ 111	3 ³ / ₃₂ 78.5	3 ⁸ / ₁₆ 9	1 ² / ₂ 12	7 ¹ / ₁₆ 11	7 ¹ / ₁₆ 11	1 ¹ / ₃₂ 26	3 ⁵ / ₈ 92	1 ⁹ / ₁₆ 39.2	1 ¹⁵ / ₁₆ 49.2	3 ⁴ / ₁₆ 19	3 ⁸ / ₁₆	UCX08-24 UCX08-40MM	FCSX08	4.85
IDC UCFCSX09-26 IDC UCFCSX09-27 IDC UCFCSX09-28 IDC UCFCSX09-45MM	1 ⁵ / ₈ 1 ¹¹ / ₁₆ 1 ³ / ₄	45	6 ¹ / ₈ 155	5 ¹ / ₈ 130	3 ⁵ / ₈ 91.9	1 ¹ / ₃₂ 8	9 ¹ / ₁₆ 14	1 ² / ₂ 12	7 ¹ / ₁₆ 11	1 25	4 ⁹ / ₃₂ 108	1 ⁵ / ₈ 40.6	2 ¹ / ₁₆ 51.6	3 ⁴ / ₁₆ 19	3 ⁸ / ₁₆	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	FCSX09	5.97
IDC UCFCSX10-30 IDC UCFCSX10-31 IDC UCFCSX10-32 IDC UCFCSX10-50MM	1 ⁷ / ₈ 1 ¹⁵ / ₁₆ 2	50	6 ¹³ / ₃₂ 162	5 ³ / ₈ 136	3 ¹³ / ₁₆ 96.2	9 ⁹ / ₃₂ 7	9 ¹ / ₁₆ 14	2 ¹ / ₃₂ 16	7 ¹ / ₁₆ 11	1 25	4 ²¹ / ₃₂ 118	1 ¹⁹ / ₃₂ 40.4	2 ⁷ / ₃₂ 55.6	7 ⁸ / ₁₆ 22.2	1 ² / ₂	UCX10-30 UCX10-31 UCX10-32 UCX10-50MM	FCSX10	7.27
IDC UCFCSX11-34 IDC UCFCSX11-35 IDC UCFCSX11-36 IDC UCFCSX11-55MM	2 ¹ / ₈ 2 ³ / ₁₆ 2 ¹ / ₄	55	7 ³ / ₃₂ 180	6 152	4 ⁹ / ₃₂ 108	3 ¹ / ₁₆ 4	2 ¹ / ₃₂ 16	7 ⁸ / ₁₆ 22	1 ⁷ / ₃₂ 13	1 ¹ / ₃₂ 26	5 127	1 ³ / ₄ 43.7	2 ¹⁹ / ₃₂ 65.1	1 25.4	1 ² / ₂	UCX11-34 UCX11-35 UCX11-36 UCX11-55MM	FCSX11	9.92
IDC UCFCSX12-38 IDC UCFCSX12-39 IDC UCFCSX12-60MM	2 ³ / ₈ 2 ⁷ / ₁₆	60	7 ²¹ / ₃₂ 194	6 ¹ / ₂ 165	4 ⁵ / ₈ 117	7 ¹ / ₁₆ 11	2 ¹ / ₃₂ 16	1 ³ / ₁₆ 20	9 ¹ / ₁₆ 14	1 ⁵ / ₁₆ 33	5 ¹⁷ / ₃₂ 140	2 50.7	2 ³¹ / ₃₂ 75.1	1 25.4	9 ¹ / ₁₆	UCX12-38 UCX12-39 UCX12-60MM	FCSX12	12.56
IDC UCFCSX13-40 IDC UCFCSX13-65MM	2 ¹ / ₂	65	7 ²¹ / ₃₂ 194	6 ¹ / ₂ 165	4 ⁵ / ₈ 117	7 ¹ / ₁₆ 11	2 ¹ / ₃₂ 16	1 ³ / ₁₆ 20	9 ¹ / ₁₆ 14	1 ⁵ / ₁₆ 33	5 ¹⁷ / ₃₂ 140	2-3 ¹ / ₁₆ 55.4	2 ¹⁵ / ₁₆ 74.6	1 ⁷ / ₃₂ 30.2	9 ¹ / ₁₆	UCX13-40 UCX13-65MM	FCSX13	14.33
IDC UCFCSX14-43 IDC UCFCSX14-44 IDC UCFCSX14-70MM	2 ¹¹ / ₁₆ 2 ³ / ₄	70	8 ³ / ₄ 222	7 ¹ / ₂ 190	5 ⁹ / ₃₂ 134	9 ¹ / ₁₆ 14	3 ⁴ / ₄ 19	1 ³ / ₁₆ 20	9 ¹ / ₁₆ 14	1 ⁷ / ₁₆ 36	6 ³ / ₈ 162	2 ⁵ / ₁₆ 58.5	3 ³ / ₃₂ 77.8	1 ⁵ / ₁₆ 33.3	5 ⁸ / ₁₆	UCX14-43 UCX14-44 UCX14-70MM	FCSX14	15.87
IDC UCFCSX15-47 IDC UCFCSX15-48 IDC UCFCSX15-75MM	2 ¹⁵ / ₁₆ 3	75	8 ³ / ₄ 222	7 ¹ / ₂ 190	5 ⁹ / ₃₂ 134	1 ² / ₂ 12	3 ⁴ / ₄ 19	7 ⁸ / ₈ 22	2 ¹ / ₃₂ 16	1 ¹³ / ₃₂ 35	6 ³ / ₈ 162	2 ⁷ / ₁₆ 61.3	3 ⁹ / ₃₂ 82.6	1 ⁵ / ₁₆ 33.3	5 ⁸ / ₁₆	UCX15-47 UCX15-48 UCX15-75MM	FCSX15	17.64

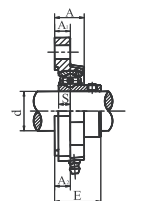
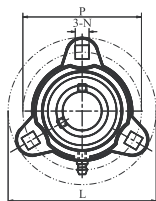
Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

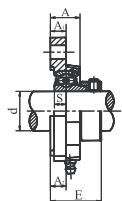
FLANGES

SBFCT DUCTILE IRON LIGHT DUTY SETSCREW TYPE

SAFCT DUCTILE IRON LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE



SBFCT
SETSCREW TYPE



SAFCT
ECCENTRIC LOCKING
COLLAR TYPE



- Ductile iron housing
- Narrow inner ring bearing

Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	P	A ₁	A	A ₂	N	S	E				
IDC SBFCT201G IDC SBFCT201-8G IDC SBFCT202G IDC SBFCT202-10G IDC SBFCT203G IDC SBFCT203-11G	1/2 5/8 1 1/16	12 15 17	3 3/16 81	2 1/2 63.5	1 3/32 10.7	3/4 19.1	1 3/32 10.7	9/32 7.1	1/4 6	1 1/32 26.7	1/4	SB201G 201-8G 202G 202-10G 203G 203-11G	FCT203	0.46
IDC SBFCT204-12G IDC SBFCT204G	3/4	20	3 3/16 90.5	2 13/16 71.4	7/16 11.1	25/32 19.8	7/16 11.1	1 1/32 8.7	9/32 7	1 5/32 29.1	5/16	SB204-12G 204G	FCT204	0.71
IDC SBFCT205-14G IDC SBFCT205-15G IDC SBFCT205 IDC SBFCT205-16G	7/8 1 5/16 1	25	3 3/4 95.2	3 76.2	1 3/32 10.3	25/32 19.8	1 3/32 10.3	1 1/32 8.7	9/32 7.5	1 3/16 29.8	5/16	SB205-14G 205-15G 205G 205-16G	FCT205	0.79
IDC SBFCT206-18G IDC SBFCT206G IDC SBFCT206-19G IDC SBFCT206-20G	1 1/8 1 3/16 1 1/4	30	4 7/16 113	3 9/16 90.5	15/32 12	7/8 22	15/32 12	1 3/32 10.3	5/16 8	1 11/32 34	3/8	SB206-18G 206G 206-19G 206-20G	FCT206	0.82
IDC SBFCT207-20G IDC SBFCT207-21G IDC SBFCT207-22G IDC SBFCT207G IDC SBFCT207-23G	1 1/4 1 5/16 1 3/8 1 7/16	35	4 13/16 122.5	3 15/16 100	1/2 12.7	15/16 23.8	1/2 12.7	1 3/32 10.3	1 1/32 8.5	1 7/16 36.2	3/8	SB207-20G 207-21G 207-22G 207G 207-23G	FCT207	1.57

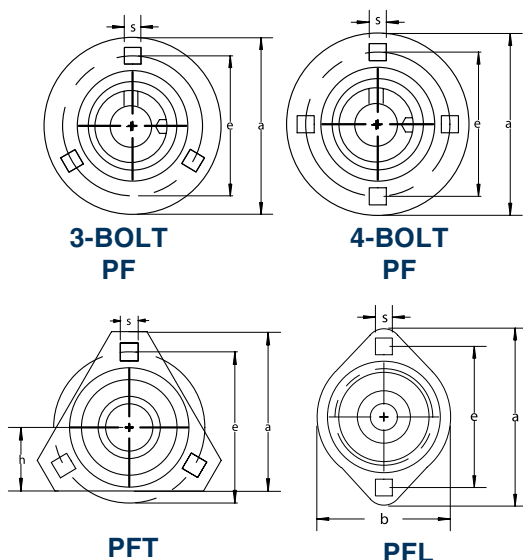
Part No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	L	P	A ₁	A	A ₂	N	S	E				
IDC SAFCT201G IDC SAFCT201-8G IDC SAFCT202G IDC SAFCT202-10G IDC SAFCT203G IDC SAFCT203-11G	1/2 5/8 1 1/16	12 15 17	3 3/16 81	2 1/2 63.5	1 3/32 10.7	3/4 19.1	1 3/32 10.7	9/32 7.1	1/4 6.5	9/32 32.8	1/4	SA201G 201-8G 202G 202-10G 203G 203-11G	FCT203	0.57
IDC SAFCT204-12G IDC SAFCT204G	3/4	20	3 3/16 90.5	2 13/16 71.4	7/16 11.1	25/32 19.8	7/16 11.1	1 1/32 8.7	9/32 7.5	1 1/32 34.5	5/16	SA204-12G 204G	FCT204	0.75
IDC SAFCT205-14G IDC SAFCT205-15G IDC SAFCT205 IDC SAFCT205-16G	7/8 1 5/16 1	25	3 3/4 95.2	3 76.2	1 3/32 10.3	25/32 19.8	1 3/32 10.3	1 1/32 8.7	9/32 7.5	5/16 33.7	5/16	SA205-14G 205-15G 205G 205-16G	FCT205	0.86
IDC SAFCT206-18G IDC SAFCT206G IDC SAFCT206-19G IDC SAFCT206-20G	1 1/8 1 3/16 1 1/4	30	4 7/16 113	3 9/16 90.5	15/32 12	7/8 22	15/32 12	1 3/32 10.3	1 1/32 9	1 1/2 38.7	3/8	SA206-18G 206G 206-19G 206-20G	FCT206	1.34
IDC SAFCT207-20G IDC SAFCT207-21G IDC SAFCT207-22G IDC SAFCT207G IDC SAFCT207-23G	1 1/4 1 5/16 1 3/8 1 7/16	35	4 13/16 122.5	3 15/16 100	1/2 12.7	15/16 23.8	1/2 12.7	1 3/32 10.3	3/8 9.5	1 21/32 42.1	3/8	SA207-20G 207-21G 207-22G 207G 207-23G	FCT207	1.81

Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix).

PFL TWO BOLT FLANGES

PF THREE & FOUR BOLT ROUND FLANGES

PFT THREE BOLT TRIANGULAR FLANGES



PFL TWO BOLT STAMPED FLANGES

Part No.	Dimensions			
	a	b	e	s
IDC PFL203	3 ³ / ₁₆	2 ⁵ / ₁₆	2 1/2	9 ⁹ / ₃₂
IDC PFL204	3 ⁹ / ₁₆	2 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₃₂
IDC PFL205	3 ³ / ₄	2 ⁵ / ₆₄	3	1 ¹ / ₃₂
IDC PFL206	4 ⁷ / ₁₆	3 ⁵ / ₁₆	3 ⁹ / ₁₆	1 ³ / ₃₂
IDC PFL207	4 ¹³ / ₁₆	3 ¹ / ₁₆	3 ¹⁵ / ₁₆	1 ³ / ₃₂

PF FOUR BOLT ROUND FLANGES

Part No.	Dimensions		
	a	e	s
IDC PF208	5 ¹³ / ₁₆	4 ¹ / ₁₆	1 ⁷ / ₃₂
IDC PF209	5 ⁷ / ₈	4 ³ / ₄	1 ⁷ / ₃₂
IDC PF210	6 ¹ / ₈	5	1 ⁷ / ₃₂
IDC PF211	6 ⁹ / ₁₆	5 ⁷ / ₁₆	1 ⁷ / ₃₂

PFT THREE BOLT TRIANGULAR FLANGES

Part No.	Dimensions			
	a	e	h	s
IDC PFT203	3 ³ / ₁₆	2 1/2	1 1/8	9 ⁹ / ₃₂
IDC PFT204	3 ⁹ / ₁₆	2 ¹³ / ₁₆	1 ⁵ / ₁₆	1 ¹ / ₃₂
IDC PFT205	3 ³ / ₄	3	1 ³ / ₈	1 ¹ / ₃₂
IDC PFT206	4 ⁷ / ₁₆	3 ⁹ / ₁₆	1 1/2	1 ³ / ₃₂
IDC PFT207	4 ¹³ / ₁₆	3 ¹⁵ / ₁₆	1 ³ / ₄	1 ³ / ₃₂

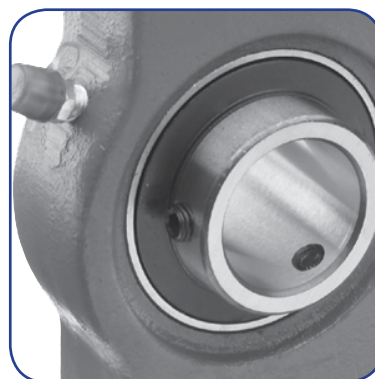
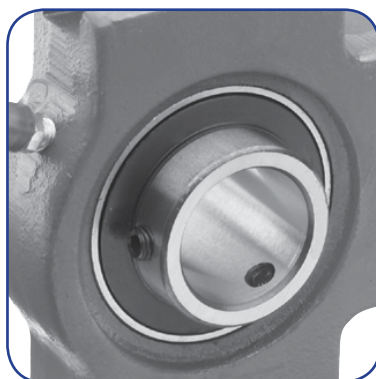
PF THREE BOLT ROUND FLANGES

Part No.	Dimensions		
	a	e	s
IDC PF203	3 ³ / ₁₆	2 1/2	9 ⁹ / ₃₂
IDC PF204	3 ⁹ / ₁₆	2 ¹³ / ₁₆	1 ¹ / ₃₂
IDC PF205	3 ³ / ₄	3	1 ¹ / ₃₂
IDC PF206	4 ⁷ / ₁₆	3 ⁹ / ₁₆	1 ³ / ₃₂
IDC PF207	4 ¹³ / ₁₆	3 ¹⁵ / ₁₆	1 ³ / ₃₂

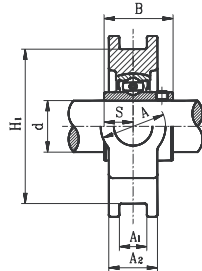
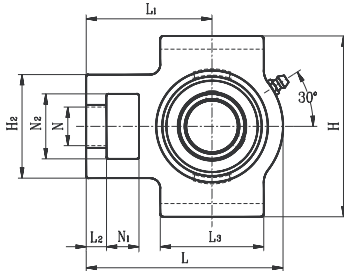
TAKEUP UNITS

IDC Select's line of mounted bearings combines quality, innovation and affordability to give you the advantage you need. Whether your bearing needs are light, standard or medium duty, IDC Select® offers a wide variety of choices for your specific requirements.

IDC Select® mounted units feature a cast iron housing with a solid base, a wide inner ring bearing, dual heavy-duty contact seals and steel plate slingers on both sides for dust exclusion. They also have full self-alignment, a grease fitting for adding lubricant, and setscrew units which have two setscrews 120° apart in the inner ring. Triple lip seals are available on request.



UCST STANDARD DUTY SETSCREW LOCKING TYPE - WIDE SLOT



- Cast iron housing - wide slot
- Wide inner ring bearing

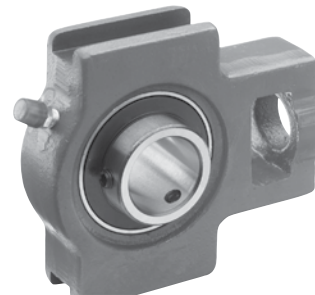
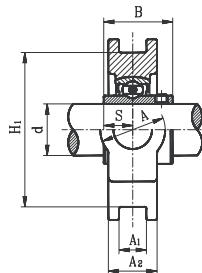
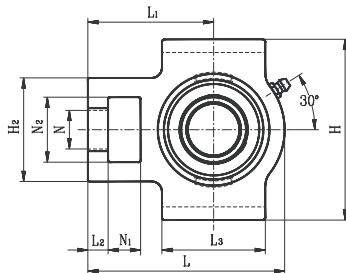
Part No.	Shaft Dia. d		Dimension (in) (mm)															Bearing No.	Housing No.	Weight (lb)	
	(in)	(mm)	N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A	A ₂	L ₁	B	S				
IDC UCST201	1/2	12																UC201-8 202 202-10 203 203-11 204-12 204	ST204	1.80	
IDC UCST201-8																					
IDC UCST202		15																			
IDC UCST202-10		5/8		5/8	13/32	2	1 1/4	3/4	2	17/32	3	3 1/2	3 23/32	1 1/4	27/32	2 13/32	17/32				1/2
IDC UCST203	11/16	17	16	10	51	32	19	51	13.5	76	89	94	32	21	61	31.0	12.7	UC205-14 205-15 205 205-16	ST205	1.90	
IDC UCST203-11																					
IDC UCST204-12		3/4																			
IDC UCST204		20																			
IDC UCST205-14	7/8																	UC206-18 206 206-19 206-20	ST206	2.90	
IDC UCST205-15	15/16		5/8	13/32	2	1 1/4	3/4	2	17/32	3	3 1/2	3 13/16	1 1/4	15/16	27/16	1 11/32	9/16				
IDC UCST205	25	16	10	51	32	19	51	13.5	76	89	97	32	24	62	34.0	14.3					
IDC UCST205-16	1																				
IDC UCST206-18	1 1/8																	UC207-20 207-21 207-22 207 207-23	ST207	3.70	
IDC UCST206	30	5/8	13/32	27/32	1 15/32	7/8	2 1/4	17/32	3 1/2	4 1/32	47/16	1 15/32	1 3/32	2 3/4	1 1/2	5/8					
IDC UCST206-19	13/16		16	10	56	37	22	57	13.5	89	102	113	37	28	70	38.1	15.9				
IDC UCST206-20	1 1/4																				
IDC UCST207-20	1 1/4																	UC208-24 208-25 208	ST208	5.50	
IDC UCST207-21	15/16		5/8	1/2	2 17/32	1 15/32	7/8	2 17/32	17/32	3 1/2	4 1/32	5 3/32	1 15/32	1 3/16	3 1/16	1 11/16	1 1/16				
IDC UCST207-22	1 3/8		16	13	64	37	22	64	13.5	89	102	129	37	30	78	42.9	17.5				
IDC UCST207	17/16	35																			
IDC UCST207-23																					
IDC UCST208-24	1 1/2		3/4	5/8	3 3/32	1 15/16	1 5/32	3 1/4	1 1/16	4 1/32	4 1/2	5 11/16	1 15/16	1 5/16	3 15/32	1 15/16	3/4	UC209-26 209-27 209-28 209	ST209	5.50	
IDC UCST208-25	1 9/16		19	16	83	49	29	83	17.5	102	114	144	49	33	88	49.2	19.0				
IDC UCST208	40																				
IDC UCST209-26	1 5/8		3/4	5/8	3 3/32	1 15/16	1 5/32	3 1/4	1 1/16	4 1/32	4 5/8	5 11/16	1 15/16	1 3/8	3 7/16	1 15/16	3/4				
IDC UCST209-27	1 11/16		19	16	83	49	29	83	17.5	102	117	144	49	35	87	49.2	19.0	UC210-30 210-31 210	ST210	5.70	
IDC UCST209-28	1 3/4																				
IDC UCST209	45																				
IDC UCST210-30	1 7/8		3/4	5/8	3 3/32	1 15/16	1 5/32	3 3/8	1 1/16	4 1/32	4 5/8	5 7/8	1 15/16	1 15/32	3 9/16	2 1/32	3/4				
IDC UCST210-31	1 15/16		19	16	83	49	29	86	17.5	102	117	149	49	37	90	51.6	19.0	UC211-32 211-34 211 211-35	ST211	8.80	
IDC UCST210	50																				
IDC UCST211-32	2		1	3/4	4 1/32	2 17/32	1 3/8	3 3/4	1 1/16	5 1/8	5 3/4	6 23/32	2 17/32	1 1/2	4 3/16	2 9/16	7/8				
IDC UCST211-34	2 1/8		25	19	102	64	35	95	27	130	146	171	64	38	106	55.6	22.2				
IDC UCST211	2 3/16	55																UC212-36 212 212-38 212-39	ST212	10.80	
IDC UCST211-35																					
IDC UCST212-36	2 1/4		1 1/4	3/4	4 1/32	2 17/32	1 3/8	4 1/32	1 1/16	5 1/8	5 3/4	7 21/32	2 17/32	1 21/32	4 11/16	2 9/16	1				
IDC UCST212	60		32	19	102	64	35	102	27	130	146	194	64	42	119	65.1	25.4				
IDC UCST212-38		2 3/8																			
IDC UCST212-39		2 7/16																			

Dual seal standard. Triple lip seal (R3 suffix) optional.

IDC SELECT® BEARINGS

TAKEUP UNITS

UCSTX MEDIUM DUTY SETSCREW LOCKING TYPE - WIDE SLOT



- Cast iron housing - wide slot
- Wide inner ring bearing

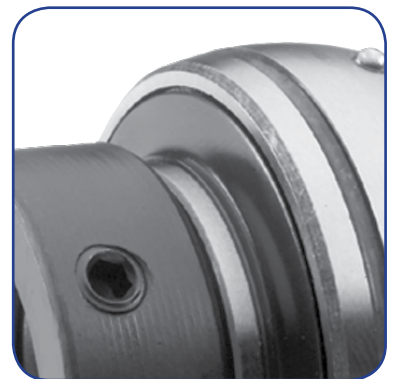
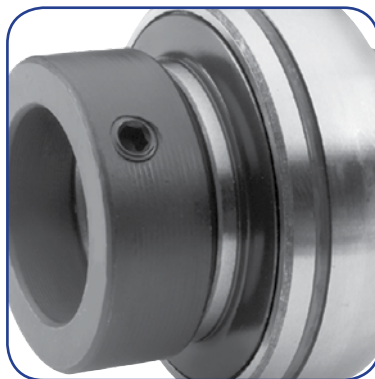
Part No.	Shaft Dia. d		Dimension (in) (mm)															Bearing No.	Housing No.	Weight (lb)
	(in)	(mm)	N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A	A ₂	L ₁	B	S			
IDC UCSTX05-16 IDC UCSTX05-25MM	1	25	21/32 16	13/32 10	27/32 56	115/32 37	7/8 22	21/4 57	9/16 13.5	317/32 89	41/32 102	415/32 113	115/32 37	11/8 28	225/32 70	11/2 38.1	21/32 15.9	UCX05-16 UCX05-25MM	ST206	2.866
IDC UCSTX06-18 IDC UCSTX06-19 IDC UCSTX06-20 IDC UCSTX06-30MM	1 1/8 1 3/16 1 1/4	30	21/32 16	17/32 13	217/32 64	115/32 37	7/8 22	217/32 64	9/16 13.5	317/32 89	41/32 102	53/32 129	115/32 37	13/16 30	33/32 78	111/16 42.9	23/32 17.5	UC206-18 UCX06-19 UCX06-20 UCX06-30MM	ST207	3.747
IDC UCSTX07-22 IDC UCSTX07-23 IDC UCSTX07-35MM	1 3/8 1 7/16	35	3/4 19	21/32 16	33/32 83	115/16 49	15/32 29	33/32 83	23/32 17.5	41/32 102	41/2 114	511/16 144	115/16 49	15/16 33	315/32 88	115/16 49.2	3/4 19	UCX07-22 UCX07-23 UCX07-35MM	ST208	5.511
IDC UCSTX08-24 IDC UCSTX08-40MM	1 1/2	40	3/4 19	21/32 16	33/32 83	115/16 49	15/32 29	33/32 83	23/32 17.5	41/32 102	45/8 117	511/16 144	115/16 49	113/32 35	37/16 87	115/16 49.2	3/4 19	UCX08-24 UCX08-40MM	ST209	5.511
IDC UCSTX09-26 IDC UCSTX09-27 IDC UCSTX09-28 IDC UCSTX09-45MM	1 5/8 1 11/16 1 3/4	45	3/4 19	21/32 16	33/32 83	115/16 49	15/32 29	313/32 86	23/32 17.5	41/32 102	45/8 117	57/8 149	115/16 49	115/32 37	39/16 90	21/32 51.6	3/4 19	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	ST210	5.732
IDC UCSTX10-30 IDC UCSTX10-31 IDC UCSTX10-32 IDC UCSTX10-50MM	1 7/8 1 15/16 2	50	1 25	3/4 19	41/32 102	217/32 64	113/32 35	33/4 95	13/32 27	51/8 130	53/4 146	63/4 171	217/32 64	11/2 38	43/16 106	27/32 55.6	7/8 22.2	UCX10-30 UCX10-31 UCX10-32 UCX10-50MM	ST211	8.818
IDC UCSTX11-34 IDC UCSTX11-35 IDC UCSTX11-36 IDC UCSTX11-55MM	2 1/8 2 9/16 2 1/4	55	19/32 32	3/4 19	41/32 102	217/32 64	113/32 35	41/32 102	13/32 27	51/8 130	53/4 146	721/32 194	217/32 64	121/32 42	411/16 119	219/32 65.1	1 25.4	UCX11-34 UCX11-35 UCX11-36 UCX11-55MM	ST212	10.802
IDC UCSTX12-38 IDC UCSTX12-39 IDC UCSTX12-60MM	2 3/8 2 7/16	60	19/32 32	27/32 21	43/8 111	225/32 70	15/8 41	425/32 121	13/32 27	531/32 151	619/32 167	827/32 224	225/32 70	13/4 44	513/32 137	219/32 65.1	1 25.4	UCX12-38 UCX12-39 UCX12-60MM	ST213	11.904
IDC UCSTX13-40 IDC UCSTX13-65MM	2 1/2	65	19/32 32	27/32 21	43/8 111	225/32 70	15/8 41	425/32 121	13/32 27	531/32 151	619/32 167	827/32 224	225/32 70	113/16 46	513/32 137	219/32 74.6	19/16 30.2	UCX13-40 UCX13-65MM	ST214	15.21
IDC UCSTX14-43 IDC UCSTX14-44 IDC UCSTX14-70MM	2 11/16 2 3/4	70	19/32 32	27/32 21	43/8 111	225/32 70	15/8 41	425/32 121	13/32 27	531/32 151	619/32 167	93/32 232	225/32 70	125/32 48	51/2 140	33/32 77.8	15/16 33.3	UCX14-43 UCX14-44 UCX14-70MM	ST215	16.31
IDC UCSTX15-47 IDC UCSTX15-48 IDC UCSTX15-75MM	2 15/16 3	75	19/32 32	27/32 21	43/8 111	225/32 70	15/8 41	425/32 121	11/8 28	61/2 165	73/32 184	93/32 235	225/32 70	125/32 48	51/2 140	33/32 82.6	15/16 33.3	UCX15-47 UCX15-48 UCSTX15-75MM	TX015	16.95

Dual seal standard. Triple lip seal (R3 suffix) optional.

INSERTS

IDC Select® inserts are manufactured from high quality 52100 steel with deep groove precision honed raceways. Ball bearing inserts are used inside mounted unit housings. They are available in the most common spherical OD design to allow for misalignment and a cylindrical OD. Standard designs are lubricated with multi-purpose lithium based grease allowing re-lubrication. They also come with an anti-rotation pin.

Inserts are available in light, standard, and medium duty configurations. Set screw units have two set screws 120° apart in the inner ring. Eccentric locking collar units provide locking for one-directional motion applications. Triple lip seals are available on request.

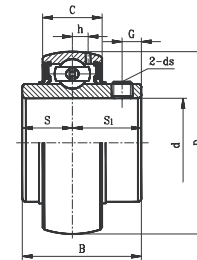


IDC SELECT® BEARINGS

INSERTS

UC STANDARD DUTY SETSCREW TYPE

- Wide inner ring bearing
- Lubrication groove with hole on setscrew side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal



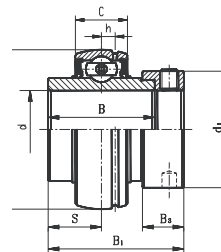
UC

Part No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lb)		Weight (lb)
	(in)	(mm)	D	B	C	S	S ₁	G	h	D _s	Dynamic	Static	
IDC UC201S		12											0.28
IDC UC201-8S	1/2	15	1.5728	1.0787	0.5512	0.4528	0.6260	0.1654	0.1378	10 #32UNF	2146	1074	0.28
IDC UC202S		15											0.26
IDC UC202-10S	5/8	17	1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF			0.26
IDC UC203S		17											0.24
IDC UC203-11S	11/16												0.24
IDC UC201		12											0.51
IDC UC201-8	1/2	15											0.48
IDC UC202		15											0.46
IDC UC202-10	5/8	17	1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF	2827	1494	0.44
IDC UC203		17											0.42
IDC UC203-11	11/16												0.42
IDC UC204-12	3/4												0.40
IDC UC204		20											0.37
IDC UC205-14	7/8												0.51
IDC UC205-15	15/16												0.48
IDC UC205		25	2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF	3147	1771	0.46
IDC UC205-16	1												0.44
IDC UC206-18	1 1/8												0.75
IDC UC206		30	2.4409	1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF	4383	2517	0.71
IDC UC206-19	1 3/16												0.68
IDC UC206-20	1 1/4												0.66
IDC UC207-20	1 1/4												1.16
IDC UC207-21	1 5/16												1.12
IDC UC207-22	1 3/8												1.05
IDC UC207		35	2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF	5777	3416	1.03
IDC UC207-23	1 7/16												0.99
IDC UC208-24	1 1/2												1.49
IDC UC208-25	1 5/8												1.43
IDC UC208		40	3.1496	1.9370	0.8268	0.748	1.1890	0.3150	0.2480	5/16-24UNF	6654	4091	1.41
IDC UC209-26	1 5/8												1.72
IDC UC209-27	1 11/16												1.63
IDC UC209-28	1 3/4												1.54
IDC UC209		45	3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.2677	5/16-24UNF	7159	4675	1.50
IDC UC210-30	1 7/8												1.92
IDC UC210-31	1 5/8												1.81
IDC UC210		50	3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF	7890	5215	1.76
IDC UC210-32	2												1.72
IDC UC211-32	2												2.79
IDC UC211-34	2 1/8												2.57
IDC UC211		55	3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF	9790	6564	2.46
IDC UC211-35	2 3/16												2.42
IDC UC212-36	2 1/4												3.67
IDC UC212		60	4.3307	2.5630	1.0630	1.000	1.5630	0.4134	0.3228	3/8-24UNF	10745	7373	3.36
IDC UC212-38	2 3/8												3.36
IDC UC212-39	2 7/16												3.19
IDC UC213-40	2 1/2												4.27
IDC UC213		65	4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3159	3/8-24UNF	12858	8992	4.09
IDC UC214-44	2 3/4												4.53
IDC UC214		70	4.9213	2.9370	1.1811	1.1890	1.7480	0.4724	0.3543	7/16-20UNF	13668	10116	4.51
IDC UC215-47	2 5/8												5.06
IDC UC215		75	5.1181	3.0630	1.1811	1.3110	1.7520	0.4724	0.3543	7/16-20UNF	14836	11127	4.86
IDC UC215-48	3												4.69
IDC UC216		80	5.5118	3.2520	1.2992	1.3110	1.9410	0.5512	0.4055	7/16-20UNF	16013	12184	6.14
IDC UC217-52	3 1/4												7.92
IDC UC217		85	5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.4331	7/16-20UNF	18703	14342	7.44
IDC UC218-56	3 1/2												10.03
IDC UC218		90	6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.4724	1/2-20UNF	21558	16073	9.79
IDC UC220		100	7.0866	4.2520	1.5748	1.6535	2.5984	0.6299	0.4764	5/8-18UNF	27426	20861	12.25
IDC UC220-64	4												12.78

Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish.

HC STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE

- Wide inner ring bearing
- Lubrication groove with hole on collar side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal



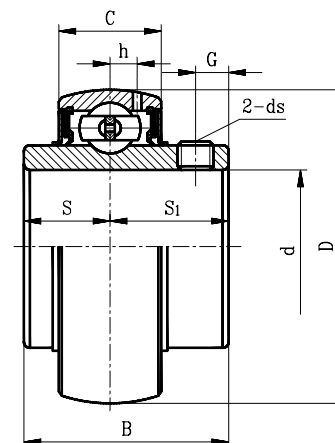
Part No.	Shaft Dia. d		Dimension (in) (mm)								Eccentric collar	Basic load rating (lb)		Weight (lb)
	(in)	(mm)	D	C	B	S	B ₁	B ₃	h	D ₁		Dynamic	Static	
IDC HC201S		12									A201S			0.51
IDC HC201-8S	1/2										201-8S			0.51
IDC HC202S		15	1.5728	0.5512	1.0945	0.5472	1.4685	0.5315	0.1378	1.1260	202S	2146	1074	0.49
IDC HC202-10S	5/8		40	14	27.8	13.9	37.3	13.5	3.5	28.6	202-10S			0.46
IDC HC203S		17									203S			0.44
IDC HC203-11S	11/16										203-11S			0.42
IDC HC201		12									A201			0.60
IDC HC201-8	1/2										201-8			0.59
IDC HC202		15	1.8540	0.6299	1.3386	0.6693	1.7126	0.5315	0.1732	1.3110	202	2877	1494	0.57
IDC HC202-10	5/8		47	16	34.0	17.0	43.5	13.5	4.4	33.3	202-10			0.55
IDC HC203		17									203			0.53
IDC HC203-11	11/16										203-11			0.53
IDC HC204-12	3/4										203-12			0.51
IDC HC204		20									204			0.49
IDC HC205-14	7/8										A205-14			0.62
IDC HC205-15	15/16		2.0472	0.6693	1.3701	0.6850	1.7441	0.5315	0.1693	1.5000	205-15	3147	1771	0.60
IDC HC205		25	52	17	34.8	17.4	44.3	13.5	4.3	38.1	205			0.55
IDC HC205-16	1										205-16			0.53
IDC HC206-18	1 1/8										A206-18			0.92
IDC HC206		30	2.4409	0.7480	1.4331	0.7165	1.9016	0.6260	0.1969	1.7520	206	4383	2517	0.90
IDC HC206-19	1 3/16		62	19	36.4	18.2	48.3	15.9	5.0	44.5	206-19			0.88
IDC HC206-20	1 1/4										206-20			0.84
IDC HC207-20	1 1/4										A207-20			1.46
IDC HC207-21	1 5/16		2.8346	0.7874	1.4803	0.7402	2.0118	0.6890	0.2283	2.1890	207-21	5777	3416	1.43
IDC HC207-22	1 3/8		72	20	37.6	18.8	51.1	17.5	5.8	55.6	207-22			1.34
IDC HC207		35									207			1.32
IDC HC207-23	1 7/16										207-23			1.28
IDC HC208-24	1 1/2										A208-24			1.78
IDC HC208-25	1 5/8		3.1496	0.8268	1.6850	0.8425	2.2165	0.7205	0.2480	2.3740	208-25	6654	4091	1.74
IDC HC208		40	80	21	42.8	21.4	56.3	18.3	6.3	60.3	208			1.72
IDC HC209-26	1 5/8										A209-26			2.06
IDC HC209-27	1 11/16		3.3465	0.8661	1.6850	0.8425	2.2165	0.7205	0.2677	2.5000	209-27	7159	4675	2.01
IDC HC209-28	1 3/4		85	22	42.8	21.4	56.3	18.3	6.8	63.5	209-28			1.92
IDC HC209		45									209			1.87
IDC HC210-30	1 7/8										A210-30			2.48
IDC HC210-31	1 5/8		3.5433	0.9055	1.9370	0.9685	2.4685	0.7205	0.2559	2.7520	210-31	7890	5215	2.42
IDC HC210		50	90	23	49.2	24.6	62.7	18.3	6.5	69.9	210			2.29
IDC HC211-32	2										A211-32			3.31
IDC HC211-34	2 1/8		3.9370	0.9843	2.1811	1.0906	2.8071	0.8150	0.2835	3.0000	211-34	9790	6564	3.17
IDC HC211		55	100	25	55.4	27.7	71.3	20.7	7.2	76.2	211			3.06
IDC HC211-35	2 3/16										211-35			2.97
IDC HC212-36	2 1/4										A212-36			4.27
IDC HC212		60	4.3307	1.0630	2.4331	1.2165	3.0591	0.8780	0.3228	3.3150	212	10745	7373	4.11
IDC HC212-38	2 3/8		110	27	61.8	30.9	77.7	22.3	8.2	84.2	212-38			4.07
IDC HC212-39	2 7/16										212-39			3.87
IDC HC213-40	2 1/2		4.7244	1.1024	2.685	1.3425	3.3740	0.9252	0.3150	3.3858	A213-40	12858	8992	5.40
IDC HC213		65	120	28	68.2	34.1	85.7	23.5	8.0	86.0	213			5.30
IDC HC214-44	2 3/4		4.9213	1.1811	2.685	1.3425	3.3740	0.9252	0.3543	3.8110	A214-44	13668	10116	5.66
IDC HC214		70	125	30	68.2	34.1	85.7	23.5	9.0	96.8	214			5.65
IDC HC215-48	3		5.1181	1.1811	2.937	1.4685	3.6260	0.9409	0.3543	4.0160	A215	14836	11127	6.13
IDC HC215		75	130	30	74.6	37.3	92.1	23.9	9.0	102.0	215-48			6.03
IDC HC216		80	5.5118	1.2992	2.937	1.4685	3.7480	1.0630	0.4055	4.3307	A216	16073	12184	6.86
			140	33	74.6	37.3	95.2	27.0	11.0	119.0				
IDC HC217		85	5.9055	1.3780	2.0945	1.6875	4.06	1.0630	0.4331	4.6850	A217	18703	14342	7.44
IDC HC217-52	3 1/4		150	35	53.2	43	103.2	27.0	11.0	119.0	217-52			7.92
IDC HC218-56	3 1/2		6.2992	1.4567	2.1654	1.75	4.42	0.9449	0.4724	4.7244	A218-56	21558	16073	9.79
IDC HC218		90	160	37	55.0	44	112.5	24.0	12.0	120.0	218			10.03

Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish.

IDC SELECT® BEARINGS

INSERTS

UCX MEDIUM DUTY SETSCREW LOCKING TYPE



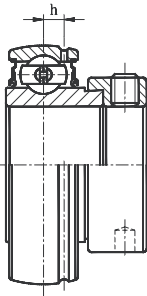
- Wide inner ring bearing
- Lubrication groove with hole on setscrew side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal

Part No.	Shaft Dia. d		Dimension (in) (mm)										Basic load rating (lb)		Weight (lb)
	(in)	(mm)	D	B	C	S	Si	G	h	ds	D	B	Dynamic	Static	
IDC UCX05-16	1		2 ¹⁵ / ₃₂	1½	¾	2 ¹ / ₃₂	7/8	¼	7/32	1-9/28	2 ¹⁵ / ₃₂	1½	4383	2517	0.837
IDC UCX05-25MM		25	62	38.1	19	15.9	22.2	6	5	M6x1	62	38.1			0.859
IDC UCX06-19	1 ³ / ₁₆		2 ²⁷ / ₃₂	1 ¹¹ / ₁₆	1 ²⁵ / ₃₂	1 ¹ / ₁₆	1	9/32	¼	5/16-24	2 ²⁷ / ₃₂	123/32	5777	3416	1.278
IDC UCX06-20	1¼		72	42.9	20	17.5	25.4	6.5	5.8	M8x1	72	42.9			1.212
IDC UCX06-30MM		30													1.278
IDC UCX07-20	1¼		3 ⁵ / ₃₂	1 ¹⁵ / ₁₆	2 ⁷ / ₃₂	¾	1 ⁷ / ₃₂	1 ¹ / ₃₂	¼	5/16-24	3 ⁵ / ₃₂	1 ¹⁵ / ₁₆	6654	4091	1.653
IDC UCX07-22	1¾		80	49.2	21	19	30.2	8	6.3	M8x1	80	49.2			1.587
IDC UCX07-23	1 ⁷ / ₁₆														1.653
IDC UCX07-35MM		35													
IDC UCX08-24	1½		3 ³ / ₈	1 ¹⁵ / ₁₆	7/8	¾	1 ⁷ / ₃₂	1 ¹ / ₃₂	9/32	5/16-24	3 ³ / ₈	1 ¹⁵ / ₁₆	7160	4675	1.918
IDC UCX08-40MM		40	85	49.2	22	19	30.2	8	6.8	M8x1	85	49.2			1.829
IDC UCX09-26	1 ⁵ / ₈		3 ⁹ / ₁₆	2 ¹ / ₃₂	2 ⁹ / ₃₂	¾	1 ⁵ / ₁₆	¾	9/32	¾-24	3 ⁹ / ₁₆	2 ¹ / ₃₂	7890	5215	2.425
IDC UCX09-27	1 ¹¹ / ₁₆		90	51.6	23	19	32.6	9	6.5	M10x1.25	90	51.6			2.226
IDC UCX09-28	1¾														2.213
IDC UCX09-45MM		45													2.209
IDC UCX10-30	1 ⁷ / ₈		3 ¹⁵ / ₁₆	2 ⁷ / ₃₂	1	7/8	1 ¹¹ / ₃₂	¾	9/32	¾-24	3 ¹⁵ / ₁₆	2 ⁷ / ₃₂	9790	6564	3.152
IDC UCX10-31	1 ¹⁵ / ₁₆		100	55.6	25	22.2	33.4	9	7.2	M10x1.25	100	55.6			2.910
IDC UCX10-32	2														2.777
IDC UCX10-50MM		50													2.873
IDC UCX11-35	2 ³ / ₁₆		4 ¹¹ / ₃₂	2 ⁵ / ₈	1 ³ / ₃₂	1	1 ⁹ / ₁₆	1 ³ / ₃₂	1 ¹ / ₃₂	¾-24	4 ¹¹ / ₃₂	2 ⁹ / ₁₆	10745	7373	3.924
IDC UCX11-36	2¼		110	65.1	27	25.4	39.7	10.5	8.2	M10x1.25	110	65.1			3.747
IDC UCX11-55MM		55													3.968
IDC UCX12-38	2 ³ / ₈		4¾	2 ⁵ / ₈	1 ¹ / ₈	1	1 ⁹ / ₁₆	1 ⁵ / ₃₂	1 ¹ / ₃₂	¾-24	4¾	2 ⁹ / ₁₆	12858	8992	4.475
IDC UCX12-39	2 ⁷ / ₁₆		120	65.1	28	25.4	39.7	12	8	M12x1.25	120	65.1			4.299
IDC UCX12-60MM		60													4.519
IDC UCX13-40	2½		4 ¹⁵ / ₁₆	2 ¹⁵ / ₁₆	1 ³ / ₁₆	1 ⁷ / ₃₂	1¾	1 ⁵ / ₃₂	¾	7/16-20	4 ¹⁵ / ₁₆	2 ¹⁵ / ₁₆	13667	10116	6.062
IDC UCX13-65MM		65	125	74.6	30	30.2	44.4	12	9	M12x1.25	125	74.6			6.040
IDC UCX14-43MM	2 ¹¹ / ₁₆		5 ¹ / ₈	3 ¹ / ₁₆	1 ³ / ₁₆	1 ⁵ / ₁₆	1 ²⁵ / ₃₂	1 ⁵ / ₃₂	¾	7/16-20	5 ¹ / ₈	3 ¹ / ₁₆	14836	11127	6.172
IDC UCX14-44MM	2¾		130	77.8	30	33.3	44.5	12	9	M12x1.25	130	77.8			
UCX14-70MM		70													
IDC UCX15-47	2 ¹⁵ / ₁₆		5 ¹⁷ / ₃₂	3¼	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ¹⁵ / ₁₆	9/16	1 ³ / ₃₂	7/16-20	5 ¹⁷ / ₃₂	3 ⁹ / ₃₂	16073	12184	7.719
IDC UCX15-48	3		140	82.6	33	33.3	49.3	14	10.3	M12x1.25	140	82.6			7.319
IDC UCX15-75MM		75													7.517

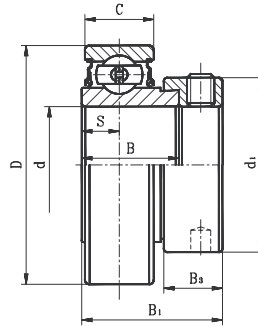
Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish.

SA LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE

CSA LIGHT DUTY CYLINDRICAL O.D. TYPE



SA
(WITH G SUFFIX)



CSA



- Narrow inner ring bearing
- Lubrication groove with hole on collar side and additional oil hole on opposite side (G suffix)

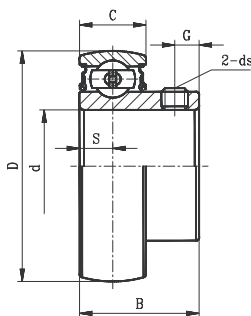
Part No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lb)		Weight (lb)
	(in)	(mm)	D	C	B	B ₁	S	h	B ₂	d ₁	Dynamic	Static	
IDC SA201G		12											0.31
IDC SA201-8G	1/2	15	1.5728	0.4724	0.7520	1.1260	0.2559	0.1417	0.5315	1.1260	2150	1070	0.31
IDC SA202G		15	40	12	19.10	28.60	6.5	3.6	13.5	28.6			0.29
IDC SA202-10G	5/8	17											0.29
IDC SA203G		17											0.29
IDC SA203-1G	1 1/16												0.29
IDC CSA104-12	3/4		1.6535	0.4724	0.6354	1.0402	0.2362		0.5197	1.2992	2100	1120	0.26
			42	12	16.14	26.42	6.0		13.2	33.0			
IDC SA204-12G	3/4		1.8504	0.5512	0.8425	1.2165	0.2953	0.1575	0.5315	1.3110	2900	1500	0.40
IDC SA204G		20	47	14	21.40	30.90	7.5	4.0	13.5	33.3			0.43
IDC SA205-14G	7/8		2.0472	0.5906	0.8425	1.2165	0.2953	0.1693	0.5315	1.5000	3150	1770	0.46
IDC SA205-15G	15/16	25	52	15	21.40	30.90	7.5	4.3	13.5	38.1			0.42
IDC SA205G													0.42
IDC SA205-16G	1												0.40
IDC SA206-18G	1 1/8		2.4409	0.6299	0.9370	1.4055	0.3543	0.1969	0.6260	1.7520	4400	2500	0.77
IDC SA206G		30	62	16	23.80	35.70	9.0	5.0	15.9	44.5			0.73
IDC SA206-19G	1 3/16												0.68
IDC SA206-0G	1 1/4												0.68
IDC SA207-20G	1 1/4		2.8346	0.6693	1.0000	1.5315	0.3740	0.2244	0.6890	2.1890	5800	3400	1.23
IDC SA207-21G	1 5/16		72	17	25.40	38.90	9.5	5.7	17.5	55.6			1.17
IDC SA207-22G	1 3/8	35											1.12
IDC SA207G													1.10
IDC SA207-3G	1 7/16												1.06
IDC SA208-24G	1 1/2		3.1496	0.7087	1.1890	1.7205	0.4331	0.2441	0.7205	2.3740	6660	4100	1.50
IDC SA208-25G	1 9/16	40	80	18	30.20	43.70	11.0	6.2	18.3	60.3			1.48
IDC SA208G													1.43
IDC SA209-26G	1 5/8		3.3465	0.7480	1.1890	1.7205	0.4331	0.2559	0.7205	2.5000	7160	4700	1.68
IDC SA209-27G	1 11/16		85	19	30.20	43.70	11.0	6.5	18.3	63.5			1.61
IDC SA209-28G	1 3/4	45											1.52
IDC SA209G													1.52
IDC SA210-30G	1 7/8		3.5433	0.7874	1.1890	1.7205	0.4331	0.2559	0.7205	2.7520	7900	5200	1.83
IDC SA210-31G	1 5/8												1.74
IDC SA210G		50	90	20	30.20	43.70	11.0	6.5	18.3	69.9			1.74
IDC SA211-32G	2		3.9370	0.9449	1.2756	1.9055	0.4724	0.2835	0.8150	3.0000	9800	6600	2.57
IDC SA211-34G	2 1/8	55	100	21	32.50	48.40	12.0	7.2	20.7	76.2			2.35
IDC SA211G													2.29
IDC SA211-5G	2 3/16												2.22
IDC SA212-36G	2 1/4	60	4.3307	0.9449	1.3150	1.9409	0.4724	0.3150	0.8780	3.3150	10700	7400	2.86
IDC SA212G			110	24	33.40	49.30	12.0	8.0	22.3	84.2			2.64
IDC SA212-38G	2 3/8												2.64
IDC SA212-9G	2 7/16												2.40

Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional. Also available in free spinning design and/or with black oxide finish. Non-relubricatable units also available (remove G suffix).

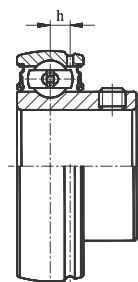
IDC SELECT® BEARINGS

INSERTS

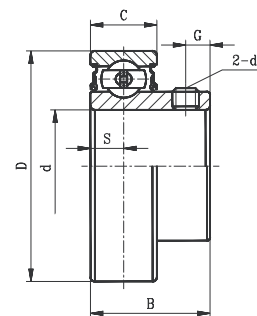
SB LIGHT DUTY SETSCREW LOCKING TYPE CSB LIGHT DUTY CYLINDRICAL O.D. TYPE



SB



**SB
(WITH G SUFFIX)**



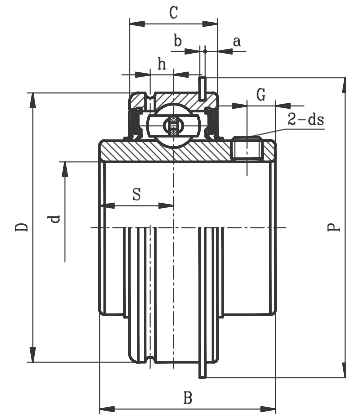
CSB

- Narrow inner ring bearing
- Lubrication groove with hole on collar side and additional oil hole on opposite side (G suffix)

Part No.	Shaft Dia. d		Dimension (in) (mm)							Basic load rating (lbs)		Weight (lb)
	(in)	(mm)	D	B	C	S	h	G	ds	Dynamic	Static	
IDC SB201G		12										
IDC SB201-8G	1/2											
IDC SB202G	5/8	15	1.5748	0.8661	0.4724	0.2362	0.1417	0.1575	10#-32UNF	2150	1070	0.22
IDC SB202-10G			40	22	12	6	3.6	4	M5X0.8			
IDC SB203G	1 1/16	17										
IDC SB203-11G												
IDC SB204-12G	3/4	20	1.8504	0.9843	0.5512	0.2756	0.1575	0.1969	1/4-28UNF	2900	1500	0.31
IDC SB204G			47	25	14	7	4	5	M6X1			
IDC SB205-14G	7/8	25	2.0472	1.0630	0.5906	0.2953	0.1693	0.2165	1/4-28UNF	3150	1770	0.37
IDC SB205-15G	15/16		52	27	15	7.5	4.3	5.5	M6X1			
IDC SB205G	1											
IDC SB205-16G												
IDC SB206-18G	1 1/8	30	2.4409	1.1811	0.6299	0.3150	0.1969	0.2362	1/4-28UNF	4400	2500	0.57
IDC SB206G			62	30	16	8	5	6	M6X1			
IDC SB206-19G	1 3/16											
IDC SB206-20G	1 1/4											
IDC SB207-20G	1 1/4	35	2.8346	1.2598	0.6693	0.3346	0.2244	0.2559	1/4-28UNF	5800	3400	0.86
IDC SB207-21G	1 5/16		72	32	17	8.5	5.7	6.5	M6X1			
IDC SB207-22G	1 3/8											
IDC SB207G												
IDC SB207-23G	1 7/16											
IDC SB208-24G	1 1/2	40	3.1496	1.3386	0.7087	0.3543	0.2441	0.2756	5/16-24UNF	6660	4100	1.19
IDC SB208-25G	1 9/16		80	34	18	9	6.2	7	M8X1			
IDC SB208G												
IDC SB209-26G	1 5/8	45	3.3465	1.6220	0.7480	0.4016	0.2559	0.3228	5/16-24UNF	7160	4700	1.5
IDC SB209-27G	1 11/16		85	41.2	19	10.2	6.5	8.2	M8X1			
IDC SB209-28G	1 3/4											
IDC SB209G												
IDC SB210-30G	1 7/8	50	3.5433	1.7126	0.7874	0.4291	0.2559	0.3622	5/16-24UNF	7900	5200	1.76
IDC SB210-31G	1 5/8		90	43.5	20	10.9	6.5	9.2	M8X1			
IDC SB210G												
IDC SB211-32G	2	55	3.9370	1.7835	0.9055	0.4646	0.2835	0.3858	5/16-24UNF	9800	6600	2.2
IDC SB211-34G	2 1/8		100	45.3	23	11.8	7.2	9.8	M8X1			
IDC SB211G												
IDC SB211-35G	2 3/16											
IDC SB212-36G	2 1/4	60	4.3307	2.1142	0.9449	0.5866	0.3150	0.3858	3/8-24UNF	10770	7400	2.86
IDC SB212G			110	53.7	24	14.9	8	9.8	M10X1.25			
IDC SB212-39G	2 7/16											

Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional. Also available in free spinning design and/or with black oxide finish. Non-relubricatable units also available (remove G suffix).

SER STANDARD DUTY CYLINDRICAL OD SET SCREW TYPE WITH SNAP RING AND GROOVE



- Wide inner ring bearing
- Snap ring on set screw side
- Lubrication groove with hole on opposite side
- Dual seal

Part No.	Shaft Dia. D.		Dimensions (in) (mm)										Basic load ratings (lb)		Weight (lb)
	(in)	(mm)	D	B	C	S	a	b	p	G	h	ds	Dynamic	Static	
IDC SER201		12													
IDC SER201-8	1/2	15													
IDC SER202															
IDC SER202-10	5/8		1.8504	1.2205	0.6260	0.4055	0.0937	0.0421	2.0748	0.1850	0.1732	1/4-28UNF			0.53
IDC SER203		17	47	31.0	15.9	10.3	2.38	1.07	52.7	4.7	4.4	M6X1	2880	1500	
IDC SER203-11	11/16														
IDC SER204-12	3/4														
IDC SER204		20													
IDC SER205-14	7/8														
IDC SER205-15	15/16		2.0472	1.3740	0.7480	0.5157	0.0937	0.0421	2.2795	0.2165	0.1772	1/4-28UNF			0.59
IDC SER205		25	52	34.9	19.0	13.1	2.38	1.07	57.9	5.5	4.50	M6X1	3150	1800	
IDC SER205-16	1														
IDC SER206-18	1-1/8														
IDC SER206		30	2.4409	1.5000	0.8740	0.6260	0.1252	0.0650	2.6654	0.2165	0.2087	1/4-28UNF			0.86
IDC SER206-19	1-3/16		62	38.1	22.2	15.9	3.18	1.65	67.7	5.5	5.3	M6X1	4390	2500	
IDC SER206-20	1-1/4														
IDC SER207-20	1-1/4														
IDC SER207-21	1-9/16														
IDC SER207-22	1-3/8		2.8346	1.6890	0.9370	0.6890	0.1252	0.0650	3.0945	0.2559	0.2283	5/16-24UNF			1.24
IDC SER207		35	72	42.9	23.8	17.5	3.18	1.65	78.6	6.5	5.8	M8X1	5780	3400	
IDC SER207-23	1-7/16														
IDC SER208-24	1-1/2														
IDC SER208-25	1-9/16		3.1496	1.9370	1.0945	0.7480	0.1252	0.0650	3.4094	0.3150	2.480	5/16-24UNF			1.78
IDC SER208		40	80	49.2	27.8	19.0	3.18	1.65	86.6	8.0	6.3	M8X1	6660	4100	
IDC SER209-26	1-5/8														
IDC SER209-27	1-11/16		3.3456	1.9370	1.0945	0.7480	0.1252	0.0650	3.6063	0.3150	0.2953	5/16-24UNF			1.98
IDC SER209-28	1-3/4		85	49.2	27.8	19.0	3.18	1.65	91.6	8.0	7.5	M8X1	7170	4700	
IDC SER209		45													
IDC SER210-30	1-7/8														
IDC SER210-31	1-15/16		3.5433	2.0315	1.1260	0.7480	0.1252	0.0949	3.7992	0.3543	0.2677	3/8-24UNF			2.12
IDC SER210		50	90	51.6	28.6	19.0	3.18	2.41	96.5	9.0	6.8	M10x1.25	7900	5200	
IDC SER211-32	2														
IDC SER211-34	2-1/8		3.9370	2.1890	1.1890	0.8740	0.1252	0.0949	4.1929	0.3543	0.2992	3/8-24UNF			3.10
IDC SER211		55	100	55.6	30.2	22.2	3.18	2.41	106.5	9.0	7.6	M10x1.25	9800	6600	
IDC SER211-35	2-3/16														
IDC SER212-36	2-1/4														
IDC SER212		60	4.3307	2.5630	1.2520	1.0000	0.1252	0.949	4.5906	0.4134	0.3307	3/8-24UNF			4.29
IDC SER212-38	2-3/8		110	65.1	31.8	25.4	3.18	2.41	116.6	10.5	8.4	M10x1.25	10700	7400	
IDC SER212-39	2-7/16														
IDC SER214-40	2-1/2														
IDC SER214-43	2-11/16		4.9213	2.9370	1.3780	1.1890	0.1559	0.1091	5.3031	0.4724	0.3543	7/16-20UNF			5.54
IDC SER214		70	125	74.6	35.0	30.2	3.96	2.77	134.7	12.0	9.0	M12x1.25	13700	10100	
IDC SER215-46	2-7/8														
IDC SER215-47	2-15/16		5.1181	3.0630	1.5000	1.3110	0.1559	0.1091	5.5000	0.4724	0.3740	7/16-20UNF			6.36
IDC SER215		75	130	77.8	38.1	33.3	3.96	2.77	139.7	12.0	9.5	M12x1.25	14900	11100	

* Also available in free spinning design and/or with black oxide finish. Contact factory.

WASHDOWN

IDC Select® offers corrosion resistant units for applications requiring clean operating environments and frequent washdowns such as food processing, packaging, pharmaceutical production and handling. IDC Select® stainless steel units feature a high quality 304 stainless steel housing and wide inner ring bearing, solid base and smooth electropolished surfaces. Thermoplastic units are produced with a glass reinforced PBT housing and offer favorable mechanical, thermal and electrical properties. They feature a solid base, stainless steel wide inner ring bearing and bolt grommets. Both designs are lubricated with food grade grease.



BEARING FEATURES

IDC Select® bearings offer several solutions for applications that require a clean operating environment and frequent washdowns, such as food processing, packaging, pharmaceutical production and handling. We also offer solutions for applications subject to corrosive elements such as those found in photo and film processing, dying and printing, textile finishing, fertilizer manufacturing and chemical processing.

SSUC STAINLESS STEEL INSERTS

The most common solution for hostile washdown applications is IDC Select's SSUC series all-stainless inserts. Compared to competitive wash down units using coated rings with stainless components, they feature 100% stainless steel construction for maximum corrosion resistance. Materials are composed of:

Rings and balls	440 stainless steel
Retainer	302 stainless steel
Slinger and seal frame	302 stainless steel
Setscrews	302 stainless steel

SSUC inserts come standard with dual seals and NSF H1 registered food grade grease (Nevastane HT/AW). Other lubricants can be supplied upon request to meet specific application requirements.

SSER STAINLESS STEEL INSERTS

SSER units are designed for corrosive applications requiring cylindrical OD inserts. They have the same material composition as SSUC inserts.

STAINLESS STEEL HOUSINGS

The most effective solution for highly corrosive applications are IDC Select® stainless steel housings constructed of high quality 304 stainless steel. To prevent and reduce surface residual contamination, they feature smooth polished surfaces and solid bases. Stainless steel housings can be configured to accept end caps.

THERMOPLASTIC HOUSINGS

Constructed from glass reinforced PBT, IDC Select® thermoplastic housings provide proven protection from corrosive elements and offer favorable mechanical, thermal and electrical properties. White PBT housings are standard; black or green PBT can be supplied upon request. Housings include stainless steel bolt hole grommets and stainless steel grease nipples. Most styles accept end caps.

END CAPS

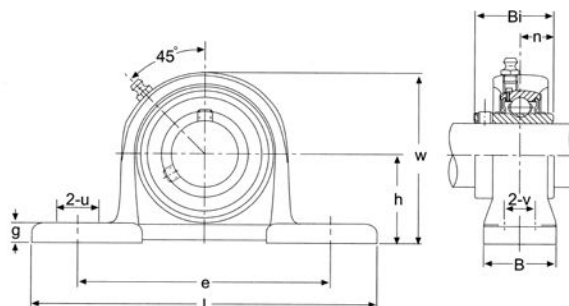
Closed end caps can be supplied for additional protection from contamination.

IDC SELECT® BEARINGS

WASHDOWN/CORROSION RESISTANT UNITS

WASHDOWN

UCPSS PILLOW BLOCKS



UCPSS

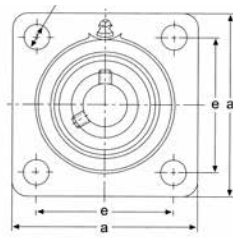
- Stainless steel housing - solid base
- Stainless steel wide inner ring bearing

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		h	L	e	B	v	u	g	w	B _i	n				
IDC UCPSS204-12SS	3/4	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	1 7/32 13	3/4 19	9/16 14	2 17/32 64	1 1/4 31	1/2 12.7	3/8	SSUC204-12	SP204	1.256
IDC UCPSS205-16SS	1	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	1 7/32 13	3/4 19	1 9/32 15	2 25/32 70	1 11/32 34.1	9/16 14.3	3/8	SSUC205-16	SP205	1.631
IDC UCPSS206-18SS	1 1/8	1 11/16 42.9	6 1/2 165	4 25/32 121	1 29/32 48	1 1/16 17	2 7/32 21	2 1/32 16	3 1/4 82	1 1/2 38.1	5/8 15.9	9/16	SSUC206-18 SSUC206-19 SSUC206-20	SP206	2.403
IDC UCPSS207-20SS	1 3/8	1 29/32 47.6	6 19/32 167	5 127	1 29/32 48	1 1/16 17	2 7/32 21	1 1/16 17	3 5/8 92	1 11/16 42.9	1 1/16 17.5	9/16	SSUC207-20 SSUC207-22 SSUC207-23	SP207	3.174
IDC UCPSS208-24SS	1 1/2	1 15/16 49.2	7 1/4 184	5 13/32 137	2 5/32 54	1 1/16 17	2 7/32 21	2 3/32 18	3 7/8 98	1 15/16 49.2	3/4 19	9/16	SSUC208-24	SP208	3.791
IDC UCPSS212-39SS	2 7/16	2 3/4 69.8	9 1/2 241	4 1/4 184	2 25/32 70	1 3/16 20	1 25	1 25	5 7/16 138	2 9/16 65.1	1 25.4	5/8	SSUC212-39	SP212	8.377

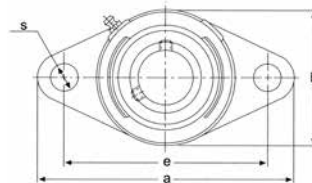
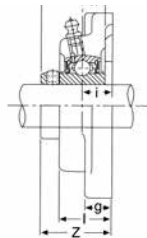
Lubricated with food grade grease.

IDC SELECT® BEARINGS

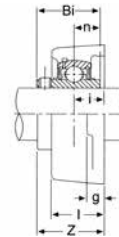
WASHDOWN/CORROSION RESISTANT UNITS



UCFSS



UCFLSS



WASHDOWN

- Stainless steel housing - solid base
- Stainless steel wide inner ring bearing

UCFSS FOUR BOLT FLANGE UNITS

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	l	g	l	s	z	B ₁	n				
IDC UCFSS204-12SS	3/4	3 13/32 86	2 17/32 64	1 9/32 15	1/2 12	1 25.5	1/2 12	1 5/16 33.3	2 17/32 64	1/2 12.7	3/8	SSUC204-12	SF204	1.433
IDC UCFSS205-16SS	1	3 3/4 95	2 25/32 70	2 1/32 16	1 7/32 13	1 3/32 27	1/2 12	1 13/32 35.7	2 25/32 70	9/16 14.3	3/8	SSUC205-16	SF205	2.006
IDC UCFSS206-18SS IDC UCFSS206-19SS IDC UCFSS206-20SS	1 1/8 1 3/16 1 1/4	4 9/32 108	3 9/32 83	2 1/32 18	9/16 14	1 1/4 31	1/2 12	1 19/32 40.2	3 1/4 82	5/8 15.9	9/16	SSUC206-18 SSUC206-19 SSUC206-20	SF206	2.667
IDC UCFSS207-20SS IDC UCFSS207-22SS IDC UCFSS207-23SS	1 1/4 1 3/8 1 1/2	4 5/8 117	3 5/8 92	3/4 19	5/8 15.5	1 11/32 34	35/64 14	1 3/4 44.4	3 5/8 92	1 1/16 17.5	9/16	SSUC207-20 SSUC207-22 SSUC207-23	SF207	3.549
IDC UCFSS208-24SS	1 1/2	5 1/8 130	4 1/32 103	2 7/32 21	1 9/32 15	1 7/16 36	5/8 16	2 1/32 51.2	3 7/8 98	3/4 19	9/16	SSUC208-24	SF208	4.784

UCFLSS TWO BOLT FLANGE UNITS

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	l	g	l	s	b	z	B ₁	n				
IDC UCFLSS204-12SS	¾	4 ¹⁹ / ₃₂ 113	3 ⁹ / ₁₆ 90	1 ⁹ / ₃₂ 15	1 ⁹ / ₃₂ 10	1 25.5	½ 12	2 ³ / ₈ 60	1 ¹ / ₁₆ 33.3	1 ¹ / ₄ 31	½ 12.7	¾	SSUC204-12	SFL204	0.881
IDC UCFLSS205-16SS	1	5 ¹ / ₈ 130	3 ²⁹ / ₃₂ 99	2 ¹ / ₃₂ 16	1 ⁹ / ₃₂ 10	1 ⁵ / ₆₄ 27	½ 12	2 ¹¹ / ₁₆ 68	1 ¹⁹ / ₃₂ 35.7	1 ¹¹ / ₃₂ 34.1	9 ¹ / ₁₆ 14.3	¾	SSUC205-16	SFL205	1.256
IDC UCFLSS206-18SS IDC UCFLSS206-19SS IDC UCFLSS206-20SS	1 ¹ / ₈ 1 ³ / ₁₆ 1 ¹ / ₄	5 ²⁷ / ₃₂ 148	4 ⁵ / ₈ 117	2 ³ / ₃₂ 18	7 ¹ / ₁₆ 11	1 ¹ / ₄ 31	½ 12	3 ⁵ / ₃₂ 80	1 ¹⁹ / ₃₂ 40.2	1 ¹ / ₂ 38.1	5 ¹ / ₈ 15.9	9 ¹ / ₁₆	SSUC206-18 SSUC206-19 SSUC206-20	SFL206	2.028
IDC UCFLSS207-20SS IDC UCFLSS207-22SS IDC UCFLSS207-23SS	1 ¹ / ₄ 1 ³ / ₈ 1 ⁷ / ₁₆	6 ¹¹ / ₃₂ 161	5 ¹ / ₈ 130	¾ 19	½ 12	1 ¹¹ / ₃₂ 34	3 ⁵ / ₆₄ 14	3 ⁹ / ₁₆ 90	1 ³ / ₄ 44.4	1 ¹¹ / ₁₆ 42.9	1 ¹ / ₁₆ 17.5	9 ¹ / ₁₆	SSUC207-20 SSUC207-22 SSUC207-23	SFL207	2.689
IDC UCFLSS208-24SS	1½	6 ²⁹ / ₃₂ 175	5 ¹¹ / ₁₆ 144	2 ⁷ / ₃₂ 21	1 ⁹ / ₃₂ 15	1 ⁷ / ₁₆ 36	3 ⁵ / ₆₄ 14	3 ¹⁵ / ₁₆ 100	2 ¹ / ₃₂ 51.2	1 ⁵ / ₁₆ 49.2	¾ 19	9 ¹ / ₁₆	SSUC208-24	SFL208	3.417

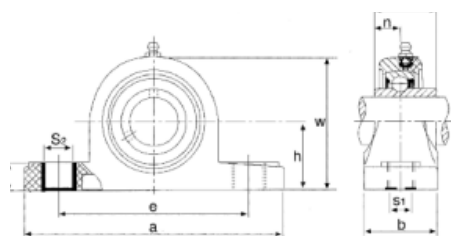
Lubricated with food grade grease.

IDC SELECT® BEARINGS

WASHDOWN/CORROSION RESISTANT UNITS

WASHDOWN

UCPPL PILLOW BLOCKS



UCPPL

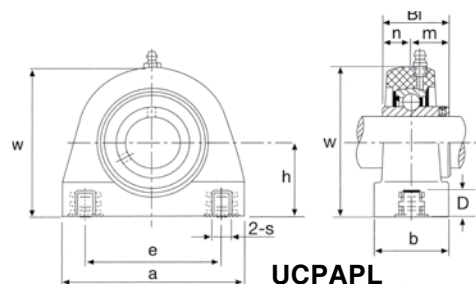


- Reinforced PBT housing - solid base
- Stainless steel wide inner ring bearing

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		h	a	e	b	S ₁	S ₂	g	w	B ₁	n				
IDC UCPPL204-12SS	3/4	15/16 33.3	5 127	33/4 95	1 1/2 38	7/16 11	9/16 14	9/16 14.2	2 19/32 65.5	17/16 31	1/2 12.7	3/8	SSUC204-12	TP-P204	0.638
IDC UCPPL205-16SS	1	17/16 36.5	5 9/16 141	4 9/16 105	1 1/2 38	7/16 11	9/16 14	1 9/32 14.5	2 13/16 71	1 11/32 34.1	9/16 14.3	3/8	SSUC205-16	TP-P205	0.748
IDC UCPPL206-18SS IDC UCPPL206-19SS IDC UCPPL206-20SS	1 1/8 1 3/16 1 1/4	1 11/16 42.9	6 13/32 163	4 11/16 119	1 13/16 46	9/16 14	2 3/32 18	2 3/32 17.8	3 5/16 84	1 1/2 38.1	5/8 15.9	1/2	SSUC206-18 SSUC206-19 SSUC206-20	TP-P206	1.188
IDC UCPPL207-20SS IDC UCPPL207-22SS IDC UCPPL207-23SS	1 1/4 1 3/8 1 7/16	1 7/8 47.6	6 5/8 168	5 127	1 7/8 48	9/16 14	2 3/32 18	2 3/32 18	3 29/32 94.5	1 11/16 42.9	2 3/32 17.5	1/2	SSUC207-20 SSUC207-22 SSUC207-23	TP-P207	1.716
IDC UCPPL208-24SS	1 1/2	1 15/16 49.2	7 1/4 184	5 13/32 137	2 5/32 54	9/16 14	2 3/32 18	2 5/32 19.5	3 29/32 99	1 15/16 49.2	3/4 19	1/2	SSUC208-24	TP-P208	2.134
IDC UCPPL210-31SS	1 15/16	2 1/4 57.2	8 1/8 206	6 9/32 159	2 3/8 60	2 3/8 17	1 3/16 20	2 9/32 23	4 1/2 114	2 1/32 51.6	3/4 19	5/8	SSUC210-31	TP-P210	3.02

Lubricated with food grade grease.

UCPAPL TAPPED BASE PILLOW BLOCKS - DOMESTIC DIMENSIONS



UCPAPL

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Bearing No.	Housing No.	Weight (lb)
		h	a	e	b	Bolt Size S-UNC	w	D	B ₁	n	m			
IDC UCPAPL204-12ASS	3/4	15/16 33.3	2 7/8 73.0	2 50.8	1 1/2 38.1	3/8-16	2 19/32 65.9	7/16 11.1	1.22 31.00	0.500 12.70	0.720 18.30	SSUC204-12	TP-PA204A	0.60
IDC UCPAPL205-16ASS	1	17/16 36.5	3 76.2	2 50.8	1 1/2 38.1	3/8-16	2 7/8 72.0	7/16 12.0	1.34 34.10	0.563 14.30	0.780 19.80	SSUC205-16	TP-PA205A	0.728
IDC UCPAPL206-20ASS	1 1/4	1 11/16 42.9	4 101.6	3 76.2	1 1/2 38.1	7/16-14	4 3/8 111.1	1 1/16 17.5	1.50 38.10	0.626 15.90	0.874 22.20	SSUC206-20	TP-PA206A	1.24
IDC UCPAPL207-20ASS	1 1/4	1 7/8 47.6	4 3/8 110.0	3 1/4 82.6	1 7/8 48.0	1/2-13	3 13/32 96.0	5/8 16.0	1.69 42.90	0.689 17.50	1.000 25.40	SSUC207-20	TP-PA207A	1.72
IDC UCPAPL207-23ASS	1 7/16	1 7/8 47.60	4 3/8 110.0	3 1/4 82.6	1 7/8 48.0	1/2-13	3 13/32 96.0	5/8 16.0	1.69 42.90	0.689 17.50	1.000 25.40	SSUC207-23	TP-PA207A	1.72
IDC UCPAPL208-24ASS	1 1/2	1 15/16 49.2	4-3/4 120.0	3 1/2 88.9	1 7/8 48.0	1/2-13	4 101.6	4 1/64 16.0	1.94 49.20	0.748 19.00	1.189 30.20	SSUC208-24	TP-PA208A	2.10

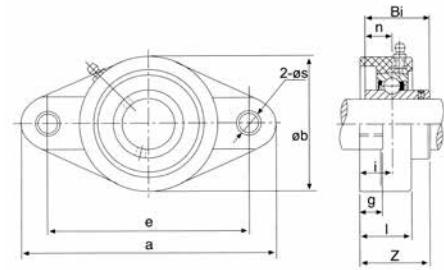
Lubricated with food grade grease.

IDC SELECT® BEARINGS

WASHDOWN/CORROSION RESISTANT UNITS

WASHDOWN

UCFLPL TWO BOLT FLANGE UNITS



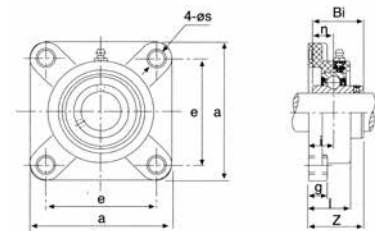
UCFLPL

- Reinforced PBT housing - solid base
- Stainless steel wide inner ring bearing

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	b	g	l	s	z	l	B ₁	n				
IDC UCFLPL204-12SS	3/4	4 ¹⁵ / ₃₂ 113	3 ¹⁷ / ₃₂ 90	2 ⁹ / ₁₆ 65	7 ¹ / ₁₆ 11.4	1 ¹ / ₁₆ 26.5	7 ¹ / ₁₆ 11	1 ⁵ / ₁₆ 33.7	5 ⁸ / ₁₆ 15.4	1 ⁷ / ₃₂ 31	1/2 12.7	3/8	SSUC204-12	TP-FL204	0.528
IDC UCFLPL205-16SS	1	5 ⁹ / ₁₆ 113	3 ²⁹ / ₃₂ 99	2 ³ / ₄ 69.5	1 ⁷ / ₃₂ 13.5	1 ⁵ / ₃₂ 29.1	7 ¹ / ₁₆ 11	1 ⁷ / ₁₆ 36.7	1 ¹ / ₁₆ 17	1 ¹¹ / ₃₂ 34.1	9 ¹ / ₁₆ 14.3	3/8	SSUC205-16	TP-FL205	0.66
IDC UCFLPL206-18SS IDC UCFLPL206-19SS IDC UCFLPL206-20SS	1 ¹ / ₁₆ 1 ³ / ₁₆ 1 ¹ / ₄	5 ²⁷ / ₃₂ 148	4 ⁵ / ₁₆ 117	3 ⁵ / ₃₂ 80	1 ⁷ / ₃₂ 13.3	1 ⁷ / ₃₂ 30.5	7 ¹ / ₁₆ 11	1 ⁵ / ₁₆ 41.2	3 ⁴ / ₁₆ 19	1 ¹ / ₂ 38.1	5 ⁸ / ₁₆ 15.9	3/8	SSUC206-18 SSUC206-19 SSUC206-20	TP-FL206	0.99
IDC UCFLPL207-20SS IDC UCFLPL207-22SS IDC UCFLPL207-23SS	1 ¹ / ₄ 1 ³ / ₈ 1 ⁷ / ₁₆	6 ¹⁵ / ₃₂ 164	5 ¹ / ₁₆ 130	3 ⁹ / ₁₆ 90	5 ⁸ / ₁₆ 16.1	1 ⁹ / ₃₂ 32.8	1 ⁷ / ₃₂ 13	1 ²³ / ₃₂ 43.4	2 ³ / ₃₂ 18	1 ¹¹ / ₁₆ 42.9	1 ¹ / ₁₆ 17.5	1/2	SSUC207-20 SSUC207-22 SSUC207-23	TP-FL207	1.45
IDC UCFLPL208-24SS	1 ¹ / ₂	6 ¹⁵ / ₁₆ 176	5 ¹¹ / ₁₆ 144	3 ¹⁵ / ₁₆ 100	2 ⁵ / ₃₂ 20	1 ¹⁵ / ₃₂ 37.5	9 ¹ / ₁₆ 14	2 ¹ / ₃₂ 51.7	2 ⁷ / ₃₂ 21.5	1 ¹⁵ / ₁₆ 49.2	3 ⁴ / ₁₆ 19	1/2	SSUC208-24	TP-FL208	1.51

Lubricated with food grade grease.

UCFPL FOUR BOLT FLANGE UNITS



UCFPL

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	g	l	s	z	l	B _l	n				
IDC UCFPL204-12SS	¾	3 ¹⁵ / ₃₂ 88	2 ¹ / ₂ 63.5	1 ⁷ / ₃₂ 13.4	1 ³ / ₃₂ 27.8	7 ¹ / ₁₆ 11	1 ⁷ / ₁₆ 36.3	2 ³ / ₃₂ 18	1 ⁷ / ₃₂ 31	½ 12.7	⅜	SSUC204-12	TP-F204	0.638
IDC UCFPL205-16SS	1	3 ³ / ₄ 95	2 ²⁵ / ₃₂ 70	9 ¹ / ₁₆ 14	1 ³ / ₃₂ 28	7 ¹ / ₁₆ 11	1 ⁷ / ₁₆ 36.7	1 ¹ / ₁₆ 17	1 ¹¹ / ₃₂ 34.1	9 ¹ / ₁₆ 14.3	⅜	SSUC205-16	TP-F205	0.748
IDC UCFPL206-18SS IDC UCFPL206-19SS IDC UCFPL206-20SS	1 ¹ / ₁₆ 1 ³ / ₁₆ 1 ¹ / ₄	4 ⁷ / ₃₂ 107	3 ⁹ / ₃₂ 83	9 ¹ / ₁₆ 14.3	1 ¹ / ₄ 31.5	7 ¹ / ₁₆ 11	1 ⁵ / ₁₆ 41.4	¾ 19.2	1 ¹ / ₂ 38.1	5 ⁸ / ₁₆ 15.9	⅜	SSUC206-18 SSUC206-19 SSUC206-20	TP-F206	1.10
IDC UCFPL207-20SS IDC UCFPL207-22SS IDC UCFPL207-23SS	1 ¹ / ₄ 1 ³ / ₈ 1 ⁷ / ₁₆	4 ²¹ / ₃₂ 118	3 ⁵ / ₈ 92	1 ⁹ / ₃₂ 15.5	1 ³ / ₈ 34.8	1 ⁷ / ₃₂ 13	1 ²⁷ / ₃₂ 46.9	2 ⁷ / ₃₂ 21.5	1 ¹¹ / ₁₆ 42.9	1 ¹ / ₁₆ 17.5	½	SSUC207-20 SSUC207-22 SSUC207-23	TP-F207	1.62
IDC UCFPL208-24SS	1½	5 ¹ / ₈ 130	4 ¹ / ₃₂ 102	2 ¹ / ₃₂ 17	1 ¹⁵ / ₃₂ 37.5	9 ¹ / ₁₆ 14	2 ³ / ₃₂ 53.2	2 ⁹ / ₃₂ 23	1 ¹⁵ / ₁₆ 49.2	¾ 19	½	SSUC208-24	TP-F208	1.68

Lubricated with food grade grease. UCFB three-bolt flange bracket units also available.

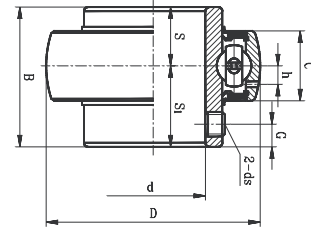
IDC SELECT® BEARINGS

WASHDOWN/CORROSION RESISTANT UNITS

WASHDOWN

SSUC STANDARD DUTY SETSCREW TYPE

- Wide inner ring bearing
- All stainless steel
 - Balls & rings: 440
 - Retainer & slinger: 302
 - Setscrews: 304
- Lubrication groove with hole on setscrew side
- Additional oil hole on opposite side
- Anti-rotation device
- Lubricated with NSF H1 registered food grade grease



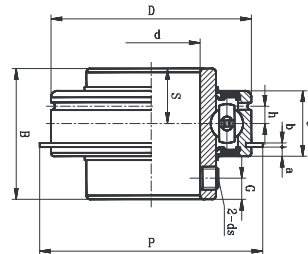
SSUC

Part No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lb)		Weight (lb)
	(in)	(mm)	D	B	C	S	S ₁	G	h	D _s	Dynamic	Static	
IDC SSUC201-8	1/2		1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF	2827	1494	0.48
IDC SSUC202-10	5/8		47	31.0	16	12.7	18.3	4.7	4.4	M6X1			0.44
IDC SSUC204-12	3/4	20											0.40
IDC SSUC204													0.37
IDC SSUC205-14	7/8		2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF	3147	1771	0.51
IDC SSUC205		25	52	34.0	17	14.3	19.7	5.5	4.3	M6X1			0.46
IDC SSUC205-16	1												0.44
IDC SSUC206-18	1 1/8		2.4409	1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF	4383	2517	0.75
IDC SSUC206		30	62	38.1	19	15.9	22.2	5.5	5.0	M6X1			0.71
IDC SSUC206-19	1 3/16												0.68
IDC SSUC206-20	1 1/4												0.66
IDC SSUC207-20	1 1/4		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF	5777	3416	1.16
IDC SSUC207-22	1 3/8		72	42.9	20	17.5	25.4	6.5	5.8	M8X1			1.05
IDC SSUC207		35											1.03
IDC SSUC207-23	1 7/16												0.99
IDC SSUC208-24	1 1/2		3.1496	1.9370	0.8268	0.748	1.1890	0.3150	0.2480	5/16-24UNF	6654	4091	1.49
IDC SSUC208		40	80	49.2	21	19.0	30.2	8.0	6.3	M8X1			1.41

Stainless steel narrow inner ring inserts (SB) and eccentric locking collar style inserts (HC&SA) may also be available.

SSER STAINLESS STEEL STANDARD DUTY CYLINDRICAL O.D. SETSCREW TYPE WITH SNAP RING AND GROOVE

- Wide inner ring bearing
- All stainless steel
 - Balls & rings: 440 stainless steel
 - Retainer & slinger: 302 stainless steel
 - Setscrews: 304 stainless steel
- Lubricated with NSF H1 registered food grade grease
- Snap ring on setscrew side
- Lubrication groove with hole on opposite side
- Dual seal
- Silicone seals

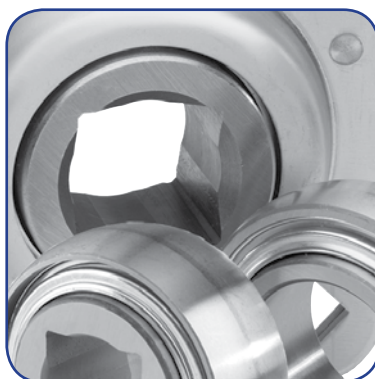


SSER

Part No.	Shaft Dia. d (in)	Dimension (in) (mm)										Basic load rating (lbs)		Weight (lb)
		D	B	C	S	a	b	p	G	h	ds	Dynamic	Static	
IDC SSER8	½	1.8504 47	1.2205 31.0	0.6260 15.9	0.4055 10.3	0.0937 2.38	0.0421 1.07	2.0748 52.7	0.1850 4.7	0.1732 4.4	¼-28UNF M6X1	2880	1500	0.53
IDC SSER12	¾	1.8504 47	1.2205 31	0.6260 15.9	0.4055 10.3	0.0937 2.38	0.0421 1.07	2.0748 52.7	0.1850 4.7	0.1732 4.4	¼-28UNF M6X1	2880	1500	0.53
IDC SSER16	1	2.0472 52	1.3740 34.9	0.7480 19.0	0.5157 13.1	0.0937 2.38	0.0421 1.07	2.2795 57.9	0.2165 5.5	0.1772 4.5	¼-28UNF M6X1	3150	1800	0.59
IDC SSER19	1⅜	2.4409 62	1.5000 38.1	0.8740 22.2	0.6260 15.9	0.1252 3.18	0.0650 1.65	2.6654 67.7	0.2165 5.5	0.2087 5.3	¼-28UNF M6X1	4390	2500	0.86
IDC SSER20	1¼	2.8346 72	1.6890 42.9	0.9370 23.8	0.6890 17.5	0.1252 3.18	0.0650 1.65	3.0945 78.6	0.2559 6.5	0.2283 5.8	⅝-24UNF M8X1	5780	3400	1.24

AGRICULTURAL

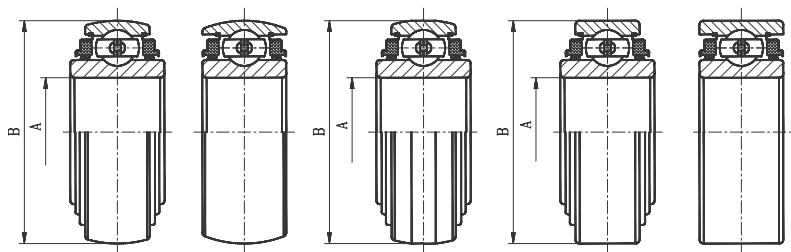
IDC Select® offers AG bearings designed for harsh environments. IDC Select® agricultural products perform in the toughest of applications, from planters, sprayers and shredders, to spreaders, mowers, augers, hay rakes, balers and more. Manufactured in ISO certified plants, these heavy-duty units meet the highest quality standards.



IDC SELECT® BEARINGS

AGRICULTURAL

TRI-PLY SEAL SERIES NON-RELUBRICATABLE TYPE



TYPE 1

TYPE 2

TYPE 3

TYPE 4

TYPE 5

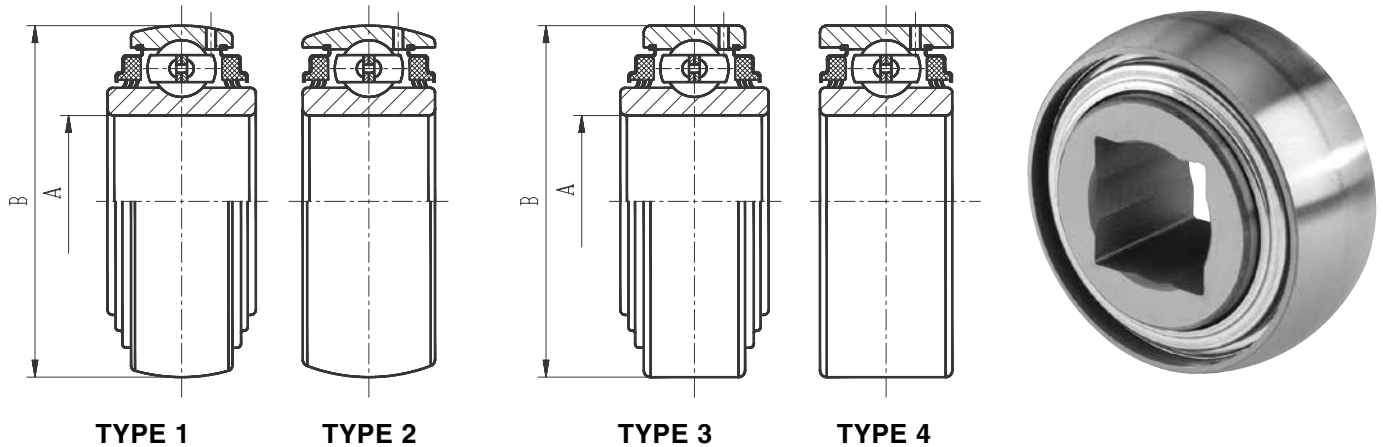
ROUND BORE

Part No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
IDC 205PPB7	1	0.9375	23.813	2.0472	52.00	1.3748	34.92	0.591	15.00
IDC W208PPB7	1	1.1880	30.175	3.1496	80.00	1.1890	30.20	0.709	18.00
IDC W208PP10	4	1.5005	38.113	3.1496	80.00	1.6910	42.96	0.827	21.00
IDC W208PPB23	1	1.5005	38.113	3.1496	80.00	1.6910	42.96	1.189	30.20
IDC W209PPB2	2	1.7717	45.000	3.3460	85.00	1.1890	30.20	1.189	30.20
IDC W209PPB4	2	1.5350	39.000	3.3460	85.00	1.1890	30.20	1.189	30.20
IDC W210PP2	5	1.9380	49.225	3.5433	90.00	1.1890	30.20	1.189	30.20
IDC W210PPB2	2	1.9380	49.225	3.5433	90.00	1.1890	30.20	1.189	30.20
IDC W211PP2	5	2.1880	55.575	3.9370	100.00	1.3130	33.34	1.313	33.34
IDC W211PPB2	2	2.1880	55.575	3.9370	100.00	1.3130	33.34	1.313	33.34

SQUARE BORE

Part No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
IDC W208PPB13	1	7/8	23.117	3.1496	80.00	1.437	36.50	0.709	18.00
IDC W208PPB6	1	1	26.162	3.1496	80.00	1.437	36.50	0.709	18.00
IDC W208PP5	4	1 1/8	29.972	3.1496	80.00	1.437	36.50	0.709	18.00
IDC W208PPB5	1	1 1/8	29.972	3.1496	80.00	1.437	36.50	0.709	18.00
IDC W208PP8	4	1 1/8	29.972	3.1496	80.00	1.437	36.50	1.189	30.20
IDC W208PPB8	1	1 1/8	29.972	3.1496	80.00	1.437	36.50	1.189	30.20
IDC W208PPB11	3	7/8	23.117	3.3760	85.75	1.437	36.50	1.189	30.20
IDC W208PPB12	3	1 1/8	29.972	3.3760	85.75	1.437	36.50	1.189	30.20
IDC W209PPB5	1	1 1/4	32.766	3.3460	85.00	1.437	36.50	1.189	30.20
IDC W210PP4	5	1 1/8	29.972	3.5433	90.00	1.189	30.20	1.189	30.20
IDC W210PPB4	2	1 1/8	29.972	3.5433	90.00	1.189	30.20	1.189	30.20
IDC W211PP3	5	1 1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
IDC W211PPB3	2	1 1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
IDC W211PP5	4	1 1/2	38.890	4.0000	101.60	1.750	44.45	1.438	36.52
IDC W211PPB6	3	1 1/2	38.890	4.0772	103.56	1.750	44.45	1.438	36.52

TRI-PLY SEAL SERIES RELUBRICATABLE TYPE



AGRICULTURAL

ROUND BORE

Part No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
IDC GW209PPB4	2	1.5355	39.000	3.3465	85	1.189	30.20	1.189	30.2
IDC GW209PPB2	2	1.7717	45.000	3.3465	85	1.189	30.20	1.189	30.20
IDC GW209PPB11	1	1.7810	45.240	3.3465	85	1.437	36.50	0.866	22.00
IDC GW210PPB2	2	1.9380	49.225	3.5433	90	1.189	30.20	1.189	30.20
IDC GW211PPB2	2	2.1880	55.575	3.9370	100	1.313	33.34	1.313	33.34

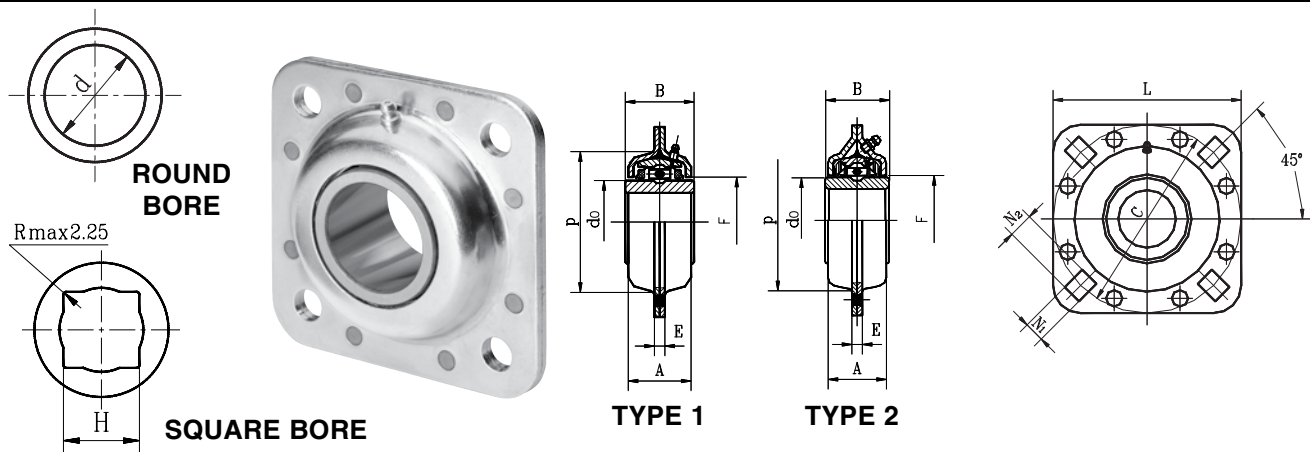
SQUARE BORE

Part No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
IDC GW208PPB5	1	1 1/8	29.972	3.1496	80.000	1.437	36.50	0.827	21.00
IDC GW208PPB8	1	1 1/8	29.972	3.1496	80.000	1.437	36.50	1.189	30.20
IDC GW208PPB17	1	1 1/8	29.972	3.3755	85.738	1.437	36.50	1.189	30.20
IDC GW209PPB5	1	1 1/4	32.766	3.3465	85.000	1.437	36.50	1.189	30.20
IDC GW209PPB8	1	1 1/4	32.766	3.3465	85.000	1.437	36.50	0.866	22.00
IDC GW210PP4	4	1 1/8	29.972	3.5433	90.000	1.189	30.20	1.189	30.20
IDC GW210PPB4	2	1 1/8	29.972	3.5433	90.000	1.189	30.20	1.189	30.20
IDC GW211PP3	4	1 1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
IDC GW211PPB3	2	1 1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
IDC GW211PP17	3	1 1/2	38.890	3.9370	100.00	1.750	44.45	1.313	33.34

IDC SELECT® BEARINGS

AGRICULTURAL

AGRICULTURAL



209 TRI-PLY SERIES

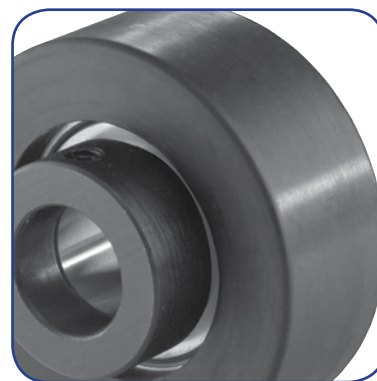
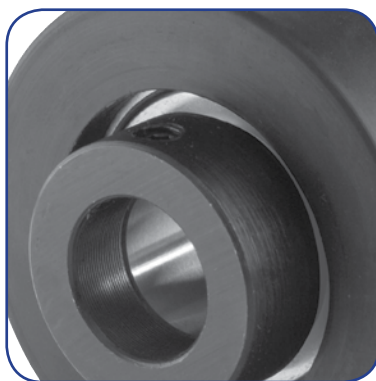
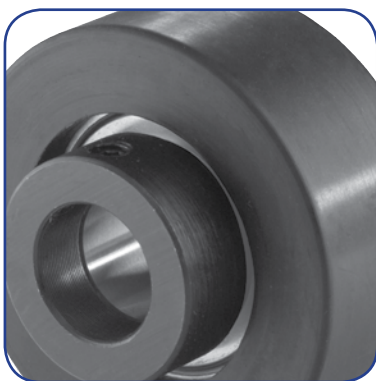
Part No.	Type	Bearing Bore Size (in) (mm)		Dimensions (in) (mm)										Basic Dynamic Load Rating (lb)	Basic Static Load Rating (lb)
		H (SQ)	d (RD)	L	P	B	A	F	do	E	C	N(N1XN2)			
IDC ST491A	1	--	1 ²⁵ / ₃₂ 45	5 127	3 ⁷ / ₈ 98	1 ¹¹ / ₁₆ 42.8	1 ²¹ / ₃₂ 42	2 ⁹ / ₁₆ 60	2 ¹⁷ / ₆₄ 57.547	9 ¹ / ₃₂ 7	5 127	1 ⁷ / ₃₂ 13.5	7160	3934	
IDC DHU45R-209	1	--					1 ²¹ / ₃₂ 42					1 ⁷ / ₃₂ X 4 ³ / ₆₄ 13.5 X 16.7			
IDC ST491B	1	--	1 ¹⁷ / ₃₂ 38.86				1 ²¹ / ₃₂ 42					1 ⁷ / ₃₂ X 4 ³ / ₆₄ 13.5 X 16.7			
IDC ST209-1 ¹ / ₈	1	1 ³ / ₁₆ 29.927	--				1 ²¹ / ₃₂ 42					1 ⁷ / ₃₂ X 4 ³ / ₆₄ 13.5 X 16.7			
IDC ST209-1 ¹ / ₂ -I	2		--				1 ¹⁵ / ₃₂ 37					1 ⁷ / ₃₂ X 4 ³ / ₆₄ 13.5 X 16.7			

211 TRI-PLY SERIES

Part No.	Type	Bearing Bore Size (in) (mm)		Dimensions (in) (mm)										Basic Dynamic Load Rating (lb)	Basic Static Load Rating (lb)
		H (SQ)	d (RD)	L	P	B	A	F	do	E	C	N(N1XN2)			
IDC DHU55R-211	1	--	2-11/64 55	5 1/2 139.7	4 15/32 113.5	2 51	1 53/64 46.4	2 7/8 73	2 23/32 69	2 3/64 9	5 1/2 139.7	1 7/32 X 1 19/32 13.5 X 15.1	9790	5620	
IDC DHU55R-211-1	2	--					1 15/32 37	2 51/64 71		5/16 8					
IDC ST211-1 3/4	1	--	1-25/32 45.212			2 3/16 55.5	1 21/32 42	2 7/8 73		2 3/64 9		1 7/32 13.5			
IDC ST211-2 3/16	1	--	2-1 3/64 55.575					2 51/64 71		5/16 8					
IDC ST211-2 3/16-I	2	--				2 51	1 15/32 37	2 7/8 73		2 3/64 9		1 7/32 X 1 19/32 13.5 X 15.1			
IDC DHU40S-211	1	1 39/64 40.878	--					2 51/64 71		5/16 8					
IDC FD211-1 1/2	1	1 17/32 38.89	--												

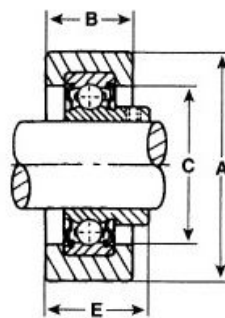
HVAC UNITS

IDC Select® HVAC series units offer a conductive rubber interliner which helps dissipate static and reduce noise and vibration. Setscrew units have two setscrews 120° apart in the inner ring. Eccentric locking collar units provide locking for one-directional applications.

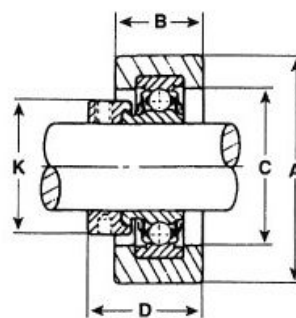


IDC SELECT® BEARINGS

AC UNITS



RSCSM S



RSCSM

- Conductive rubber interliner
- Used to dissipate static and reduce noise and vibration

HVAC UNITS

RSCSM ECCENTRIC LOCKING COLLAR TYPE

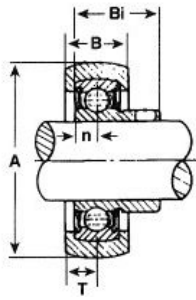
Part No.	Shaft Dia. d (in)	Dimension (in)						Bearing No.	Weight (lb)
		A	B	C	D	E	K		
IDC RSCSM-8 IDC RSCSM-10	$\frac{1}{2}$ $\frac{5}{8}$	$2\frac{17}{32}$	1	$1\frac{3}{8}$	$1\frac{3}{8}$	-	$1\frac{1}{8}$	CSA201-8 CSA202-10	0.44
IDC RSCSM-12	$\frac{3}{4}$	$2\frac{17}{32}$	1	$1\frac{9}{16}$	$1\frac{27}{64}$	-	$1\frac{5}{16}$	CSA204-12	0.52
IDC RSCSM-14 IDC RSCSM-15 IDC RSCSM-16	$\frac{7}{8}$ $1\frac{1}{16}$ 1	$2\frac{17}{32}$	1	$1\frac{25}{32}$	$1\frac{27}{64}$	-	$1\frac{1}{2}$	CSA205-14 CSA205-15 CSA205-16	0.65
IDC LRCSM-19	$1\frac{3}{16}$	$2\frac{7}{32}$	1	$1\frac{7}{8}$	$1\frac{9}{32}$	-	$1\frac{21}{32}$	CSA006-19	0.62

RCSMS SETSCREW LOCKING TYPE

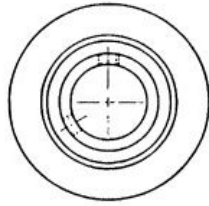
Part No.	Shaft Dia. d (in)	Dimension (in)						Bearing No.	Weight (lb)
		A	B	C	D	E	K		
IDC RCSM-8S IDC RCSM-10S	$\frac{1}{2}$ $\frac{5}{8}$	$2\frac{17}{32}$	1	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{9}{64}$	-	CSB201-8 CSB202-10	0.35
IDC RCSM-12S	$\frac{3}{4}$	$2\frac{17}{32}$	1	$1\frac{9}{16}$	$1\frac{27}{64}$	$1\frac{7}{32}$	-	CSB204-12	0.48
IDC RCSM-14S IDC RCSM-15S IDC RCSM-16S	$\frac{7}{8}$ $1\frac{1}{16}$ 1	$2\frac{17}{32}$	1	$1\frac{25}{32}$	$1\frac{27}{64}$	$1\frac{9}{32}$	-	CSB205-14 CSB205-15 CSB205-16	0.53

IDC SELECT® BEARINGS

AC UNITS



RABR S



RABR



- Conductive rubber interliner
- Used to dissipate static and reduce noise and vibration

RABR ECCENTRIC LOCKING COLLAR TYPE

Part No.	Shaft Dia. d (in)	Dimension (in)						Bearing No.	Weight (lb)
		A	B	L	n	T	K		
IDC RABR-8 IDC RABR-10	1/2 5/8	1 7/8 47.6	1 1/16	1.1260	0.2362	1 1/32	1 1/8	SA201-8 SA202-10	0.35
IDC RABR-12	3/4	2 1/16 52.4	1 1/16	1.2205	0.2756	1 1/32	1 1/4	SA204-12	0.37
IDC RABR-14 IDC RABR-15 IDC RABR-16	7/8 15/16 1	2 29/64 62.4	25/32	1.2205	0.2953	13/32	1 1/2	SA205-14 SA205-15 SA205-16	0.49
IDC RABR-17 IDC RABR-18 IDC RABR-19 IDC RABR-20	1 1/16 1 1/8 1 3/16 1 1/4	2 27/32 72.4	13/16	1.4055	0.3150	13/32	1 3/4	SA206-17 SA206-18 SA206-19 SA206-20	0.79

RABR S SETSCREW LOCKING TYPE

Part No.	Shaft Dia. d (in)	Dimension (in)					Bearing No.	Weight (lb)
		A	B	L	n	T		
IDC RABR-8S IDC RABR-10S	1/2 5/8	1 7/8 47.6	1 1/16	0.8661	0.2362	1 1/32	SB201-8 SB202-10	0.24
IDC RABR-12S	3/4	2 1/16 52.4	1 1/16	0.9843	0.2756	1 1/32	SB204-12	0.35
IDC RABR-14S IDC RABR-15S IDC RABR-16S	7/8 15/16 1	2 29/64 62.4	25/32	1.0630	0.2953	13/32	SB205-14 SB205-15 SB205-16	0.42
IDC RABR-17S IDC RABR-18S IDC RABR-19S IDC RABR-20S	1 1/16 1 1/8 1 3/16 1 1/4	2 27/32 72.4	13/16	1.1811	0.3150	13/32	SB206-17 SB206-18 SB206-19 SB206-20	0.97

IDC SELECT® BEARINGS

TECHNICAL INFORMATION

RELUBRICATION OF MOUNTED UNITS

IDC Select® mounted bearing inserts are pre-lubricated at the factory and ready for operation. Proper relubrication of bearings can greatly increase bearing life. Optimal relubrication intervals are determined by application speed and operating environment. IDC Select® units should be

relubricated with NLGI #2 grease that is compatible with a lithium thickener and mineral oil base and can operate in a range of -4° to 250° Fahrenheit. Below are general guidelines for relubrication intervals. However, application experience should dictate optimal intervals.

dn Value	Environmental Conditions	Operating Temperature (F)	Interval
Up to 40,000	Ordinary	5 to 150	6-12 months
Up to 40,000	Ordinary	150 to 210	2-6 months
40,000 to 70,000	Ordinary	5 to 150	2-6 months
40,000 to 70,000	Ordinary	150 to 210	Monthly
Up to 70,000	Dirty	5 to 150	Weekly to monthly
Up to 70,000	Dirty	150 to 210	Daily to 2 weeks
Up to 70,000	Very dirty	Any	Daily to weekly
Up to 70,000	Very dirty	Any	Daily

d = inner ring diameter (mm)

n = speed in RPM

GREASE FILL AMOUNTS

Appropriate grease fill will assume maximum life. Care should be taken not to overfill bearing as this will cause overheating and unseating of the seals. Grease should be applied under low pressure during slow shaft rotation for optimal distribution. The table on the right shows suggested grease fill amounts. However, application experience should dictate.

Bore Size	Grease Amount
Up to 1"	1.5 – 2 grams
1 1/8 to 1 1/2"	2.5 – 3 grams
1 7/16 to 2 1/16"	4 – 5 grams
2 1/2 to 3 1/2"	7 – 8 grams

GREASE TYPES

IDC Select® bearings are lubricated with standard greases that are suitable for a wide variety of applications, speeds and temperatures. Special greases are available for unique or special

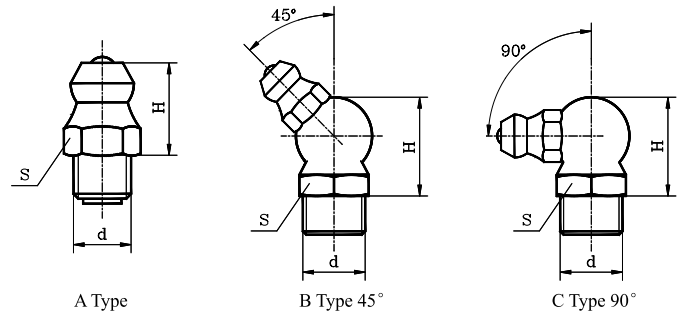
applications or environments. Below is a short list of standard and special greases available in IDC Select® ball bearings and mounted units.

Grease Name	Dropping Point	Penetration 60X	Thickener	Temperature Range (F)	Features
Shell Alvania RL2	385	284	Lithium	-30 to 275	Low noise, general purpose & electric motors, Replaces Alvania 2/3
Mobil Polyrex EM	550	284	Polyurea	-40 to 350	Electric motor grease, high temperature, low noise
Chevron SRI-2	470	280	Polyurea	-20 to 350	High temperature, excellent rust protection
Nevastane HT/AW2	200	280	Aluminum Complex	-20 to 350	H1-food grade grease, water resistant and corrosion protection
Lithium Based #2	385	275	Lithium	-4 to 250	General purpose, low noise
Dow Corning Molycote 44	432	300	Lithium	-40 to 400	High temperature

GREASE FITTINGS ON MOUNTED UNITS

IDC Select® produces three types of grease nipples for use on mounted ball bearing units (see diagram). A type, also known as straight, is standard on all relubricatable pillow blocks, flanges and take

ups. B type (45°) and C Type (90°) can be purchased separately, or ordered from the factory with the units.



GREASE NIPPLE DIMENSIONS AND DESIGNATIONS OF APPLICABLE BEARING UNITS

Grease Fitting Type	d	H (mm)	S (mm)
A Type	M6X1	8.5	7
	M8X1	10.5	10
	1/4-28UNF	8.5	7
	1/8-27NPT	9.5	11
	G1/8	10.5	11
B Type 45°	M6X1	15	10
	M8X1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	15	10
C Type 90°	M6X1	15	10
	M8X1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	14.5	10

PROPER TIGHTENING TORQUE OF SETSCREWS

Setscrew (mm)	Tightening torque (N-M) (max)	Setscrew (inch)	Tightening torque (lbf-inch) (max)
M5x0.8	3.4	10-32UNF	30
M6x1.0	5.4	1/4-28UNF	48
M8x1.0	11.3	5/16-24UNF	100
M10x1.0	21.6	3/8-24UNF	192
M12x1.5	32.4	7/16-20UNF	210
M14x1.5	41.2	1/2-20UNF	287
M16x1.5	62.8	9/16-18UNF	365
M18x1.5	73.4	5/8-18UNF	556
M20x1.5	117.7		

Torque information is provided as a guide only

IDC SELECT® BEARINGS

TECHNICAL INFORMATION - BEARING UNIT INTERCHANGE

TECHNICAL INFO

	IDC Select	AMI/Asahi	Browning	Dodge	FYH	Fairir	Hub City	IPTCI	Link Belt	MB/McGill	Peer	Sealmaster
Pillow Blocks	IDC UCP205-16	UCP205-16	VPS-216	P2B-SC-100	UCP205-16	YAS 1	PB251W-1	UCP205-16	P3-U216N	C-25-1	UCP205-16	NP-16
	IDC HCP205-16	UGP205-16	VPE-216	P2B-SXR-100	NAP205-16	RAS 1	PB221W-1	NAP205-16	P3-Y216N	-	HCP205-16	RP-16E
	IDC UCPK205-16	UCLP205-16	VPLS-216	P2B-SCB-100	SLUCSL205-16	YAK 1	PB250W-1	UOPL205-16	PL3-U216N	CL-25-1	UCLP205-16	NPL-16
	IDC HCPK205-16	UGAK205-16	VPLE-216	P2B-SXRB-100	NAPK205-16	RAK 1	PB220W-1	NAPL205-16	PL3-Y216N	-	HCLP205-16	RPL-16E
4-bolt Flanges	See IDC UCP	BP205-16	VPS-116	P2B-VSC-100	EBP205-16	SAS 1	PB251-1	SBP205-16G	PB-5216N	-	FHS205-16G	VP-16
	See IDC UCPK	BLP205-16	VPLS-116	P2B-VSCB-100	EBSL205-16	SAK 1	PB250-1	SBPL205-16G	-	-	FHSLP205-16G	VPL-16
	See IDC HCP	KHP205-16	VPE-116	P2B-SXV-100	EAP205-16	VAS 1	PB221-1	SAP205-16G	P3-W216U	-	FHP205-16G	VP-16E
	IDC UCX205-16	UCPX05-16	VPS-316	P2B-SCM-100	UCPX05-16	YASM1	PB350-1	UCPX05-16	-	C-35-1	UCPX05-16	MP-16
3-bolt Flanges	IDC UCPA205-16A	UCTB205-16	VTBS-216	TB-SC-100	UCPAN205-16	YTB 2	TPB250W-1	UCPA205-16	PT3-U216N	TBC-25-1	UCPAS205-16	TB-16
	IDC UCF205-16	UCF205-16	VF4S-216	F4B-SC-100	UCF205-16	YCY 1	FB250W-1	UCF205-16	F3-U216N	FC4-25-1	UCF205-16	SF-16
	IDC HCF205-16	UGSLF205-16	VF4E-216	F4B-SXR-100	NANF205-16	RCJ 1	FB220W-1	NANF205-16	F3-Y216N	-	HCF205-16	RF-16E
	See IDC UCF	BF205-16	VF4S-116	F4B-VSC-100	EBF205-16	SCJ 1	FB250-1	SBF205-16	-	-	FHSF205-16G	VF-16
2-bolt Flanges	See IDC HCF	KHF205-16	VF4E-116	F4B-SXV-100	EAF205-16	VCJ-1	FB220-1	SAF205-16G	F3-W216U	-	FHF205-16G	VF-16E
	IDC UCFLX05-16	UCFLX05-16	VF4S-316	F4B-SCM-100	UCFLX05-16	YCYM-1	FB350-1	UCFLX05-16	-	FC4-35-1	UCFLX05-16	MSF-16
	IDC SBLF205-16G	BLFL5-16	-	-	BLF205-16	-	-	SBLF205-16G	-	-	FHSLF205-16G	-
	IDC SALF205-16G	KHLFL205-16	-	-	ALF205-16	-	-	SALF205-16G	-	-	FHLF205-16G	-
Pilot flanges	IDC UCFC205-16	UCFC205-16	VFO-216	FC-SC-100	UCFC205-16	-	-	UCFC205-16	-	-	UCFC205-16	MFC-16
	IDC UCFCSX05-16	UCFCSX05-16	VFCS-316	FC-SCM-100	UCFCX05-16E	-	FC350X1	-	-	PFC4-35-1	-	-
	IDC UCST205-16	UCST205-16	VTWS-216	WSTU-SC-100	UCT205-16	YTU 1	WSTU250-1	UCT205-16	TH3-U200N	-	UCT205-16	ST-16
	IDC UC205-16	UC205-16	VS-216	INS-SC-100	UC205-16	GY1100KRRB	YW250-1	UC/UCW205-16	UG216NL	MB-25-1	UC205-16	2-1
Insert Bearings	IDC HC205-16	UG205-16	VE-216	INS-SXR-100	NA205-16	G1100KRRB	YW220-1	NA/NAW205-16	YG216NL	-	HC205-16	R-16E
	IDC UCX05-16	UCX05-16	VS-316	INS-SCM-100	UCX05-16	GYM100KRRB	B350-1	UCX05-16	-	MB-35-1	UCX05-16	3-1
	IDC SER205-16	SER205-16	VER-216	-	ER205-16	ER-16	-	ER205-16	-	ER-16	SER-16	ER-16
	IDC SB205-16G	B5-16	VS-116	INS-VSC-100	SB205-16KP8	GYA100RRB	B250-1	SB205-16G	SG216EL	-	FHS205-16	V-16
Take-up Units	IDC CSB205-16	BR5-16	SLS-116	INS-CC-100	SBB205-16	YA100RR	-	C5B205-16	-	MSLN-16	FHSR205-16	SL-16
	IDC SA205-16G	KH205-16	VE-116	INS-SXV-100	SA205-16FP9	GRA100RRB	B220-1	SA205-16G	WG216UL	-	FH205-16	V-16E
	IDC CSA205-16G	KHR205-16	SLE-116	-	SAA205-16	RA100RR	-	CSA205-16N	WBG216UL	-	FHR205-16	SL-16E

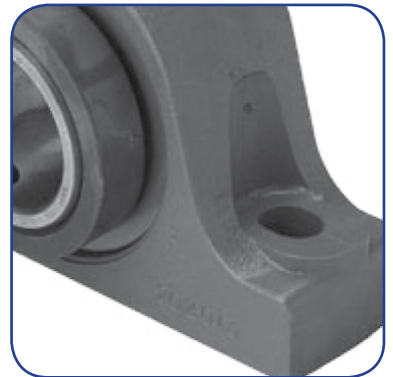
Caution: Some manufacturers locate grease access holes and/or anti-rotation devices at different positions.

All shown in 1" size

MOUNTED SPHERICAL UNITS

IDC Select® supplies a full line of precision bearings and components. Our mounted spherical roller bearings and takeup units (standard and heavy duty) are manufactured using a domestically produced housing with an SKF® insert. We also have the ability to engineer components to meet your exact specifications.

® SKF is a registered trademark of the SKF Group.

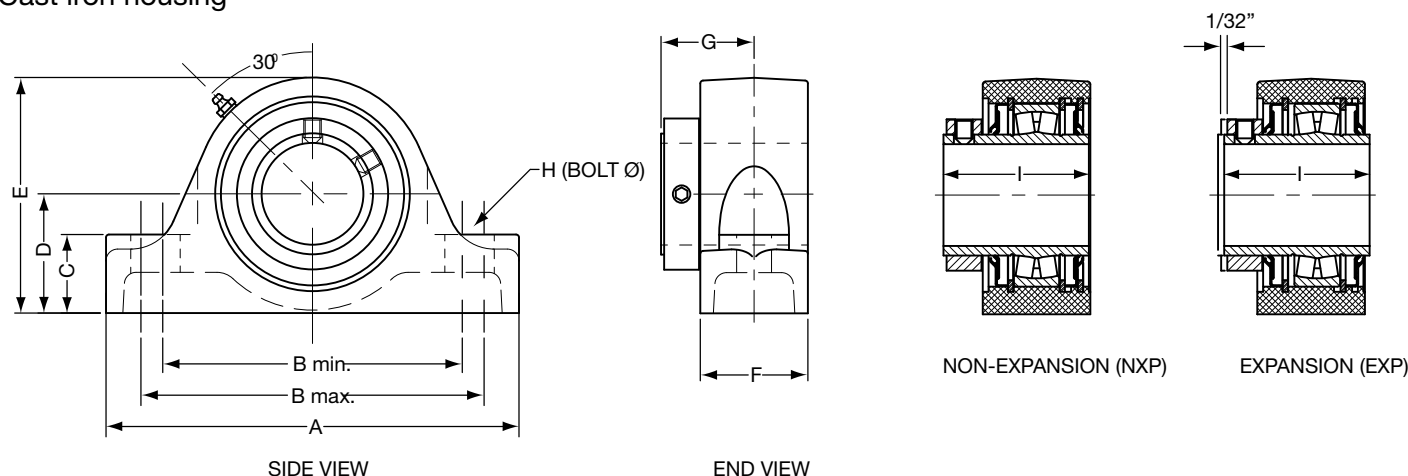


IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

CA-2000 2-BOLT PILLOW BLOCKS

- Fully self-aligning
- Fixed and expansion units
- Cast iron housing



SHAFT DIA.	PART NO.	WEIGHT (LBS)	A	B		C	D	E	F	G	H bolt Ø	I
				MIN	MAX							
1 ⁷ / ₁₆	IDC CA2107	6.5	6 ⁷ / ₈	4 ¹¹ / ₁₆	5 ⁵ / ₁₆	1 ³ / ₁₆	1 ⁷ / ₈	3 ⁷ / ₈	2 ¹ / ₈	1 ³ / ₄	1 ¹ / ₂	2 ³ / ₄
1 ¹ / ₂	IDC CA2108	6.5	6 ⁷ / ₈	4 ¹¹ / ₁₆	5 ⁵ / ₁₆	1 ³ / ₁₆	1 ⁷ / ₈	3 ⁷ / ₈	2 ¹ / ₈	1 ³ / ₄	1 ¹ / ₂	2 ³ / ₄
1 ¹¹ / ₁₆	IDC CA2111	8.5	7 ³ / ₈	5 ³ / ₁₆	5 ¹³ / ₁₆	1 ⁵ / ₁₆	2 ¹ / ₈	4 ¹ / ₄	2 ¹ / ₈	1 ⁷ / ₈	1 ¹ / ₂	2 ⁷ / ₈
1 ³ / ₄	IDC CA2112	8	7 ³ / ₈	5 ³ / ₁₆	5 ¹³ / ₁₆	1 ⁵ / ₁₆	2 ¹ / ₈	4 ¹ / ₄	2 ¹ / ₈	1 ⁷ / ₈	1 ¹ / ₂	2 ⁷ / ₈
1 ¹⁵ / ₁₆	IDC CA2115	10.5	8 ³ / ₈	5 ¹⁵ / ₁₆	6 ⁹ / ₁₆	1 ³ / ₈	2 ¹ / ₄	4 ⁵ / ₈	2 ³ / ₈	1 ⁷ / ₈	5 ⁵ / ₈	2 ⁷ / ₈
2	IDC CA2200	10	8 ³ / ₈	5 ¹⁵ / ₁₆	6 ⁹ / ₁₆	1 ³ / ₈	2 ¹ / ₄	4 ⁵ / ₈	2 ³ / ₈	1 ⁷ / ₈	5 ⁵ / ₈	2 ⁷ / ₈
2 ³ / ₁₆	IDC CA2203	12	8 ⁷ / ₈	6 ⁷ / ₁₆	7 ¹ / ₁₆	1 ⁵ / ₈	2 ¹ / ₂	5	2 ³ / ₈	2	5 ⁵ / ₈	3 ¹ / ₈
2 ⁷ / ₁₆	IDC CA2207	18	9 ¹ / ₄	6 ¹³ / ₁₆	7 ⁷ / ₁₆	1 ³ / ₄	2 ³ / ₄	5 ¹¹ / ₁₆	2 ⁵ / ₈	2 ¹ / ₈	5 ⁵ / ₈	3 ³ / ₈
2 ¹ / ₂	IDC CA2208	17	9 ¹ / ₄	6 ¹³ / ₁₆	7 ⁷ / ₁₆	1 ³ / ₄	2 ³ / ₄	5 ¹¹ / ₁₆	2 ⁵ / ₈	2 ¹ / ₈	5 ⁵ / ₈	3 ³ / ₈
2 ¹¹ / ₁₆	IDC CA2211	24	10 ¹ / ₂	7 ¹³ / ₁₆	8 ⁷ / ₁₆	2 ¹ / ₄	3 ¹ / ₄	6 ⁷ / ₁₆	2 ⁵ / ₈	2 ³ / ₈	3 ³ / ₄	3 ⁵ / ₈
2 ³ / ₄	IDC CA2212	24										
2 ¹⁵ / ₁₆	IDC CA2215	22										
3	IDC CA2300	22	13	9 ¹ / ₄	10 ³ / ₄	2 ¹ / ₄	3 ³ / ₄	7 ¹ / ₂	3	2 ⁵ / ₈	7 ⁷ / ₈	4 ¹⁹ / ₃₂
3 ⁷ / ₁₆	IDC CA2307	34										
3 ¹ / ₂	IDC CA2308	33.8										
3 ¹¹ / ₁₆	IDC CA2311	49.8	14 ¹ / ₄	10	11 ³ / ₄	2 ¹ / ₂	4 ¹ / ₈	8 ⁷ / ₁₆	3 ³ / ₈	3	1	4 ¹⁹ / ₃₂
3 ¹⁵ / ₁₆	IDC CA2315	48										
4	IDC CA2400	48										

NOTE: For expansion unit specify EXP

Steel housing version is available. Contact IDC Select® for pricing.

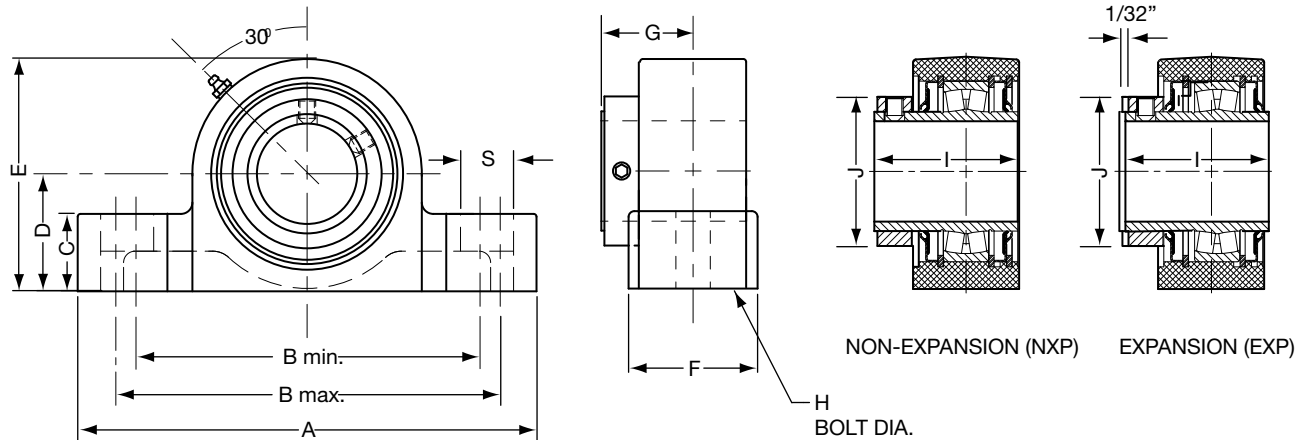
All units come standard with triple guard seal.

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

CEP-2000 PILLOW BLOCKS (2-BOLT)

- Fully self-aligning
- Fixed and expansion units



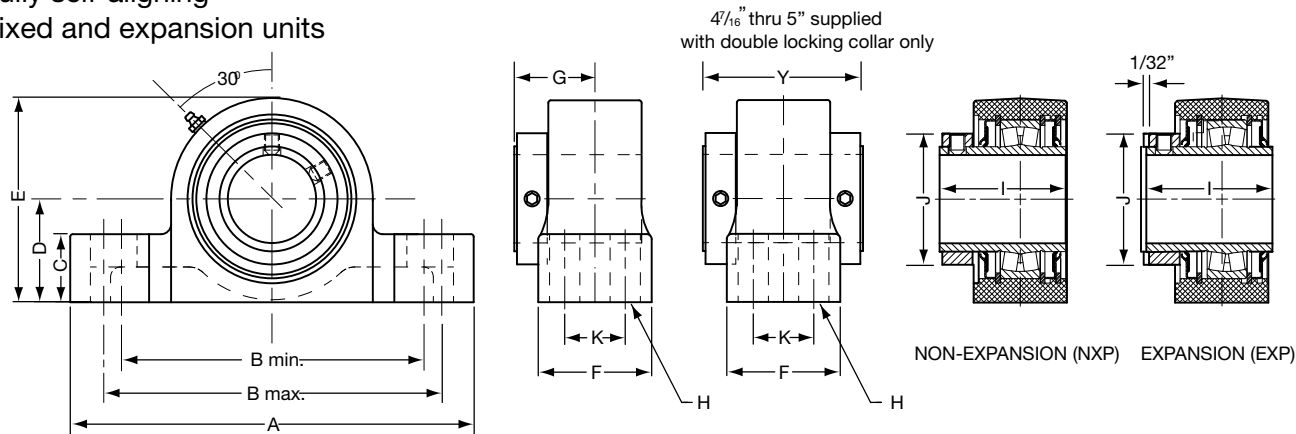
SHAFT DIA.	PART NO.	TOTAL WT. (LBS.)	A	B		C	D	E	F	G	H BOLT Ø	I	J	S
				min	max									
1 5/8	IDC CEP2106	8.4												
1 7/16	IDC CEP2107	8	7 3/8	5 1/2	6	1 1/8	1 7/8	3 7/8	2 1/8	1 3/4	1/2	2 3/4	2 3/8	3/4
1 1/2	IDC CEP2108	9.8												
1 5/8	IDC CEP2110	9.6	7 7/8	6 1/8	6 3/8	1 1/4	2 1/8	4 1/4	2 3/8	1 7/8	1/2	2 7/8	2 5/8	3/4
1 11/16	IDC CEP2111	9.3												
1 3/4	IDC CEP2112	9.3												
1 7/8	IDC CEP2114	10.7												
1 15/16	IDC CEP2115	10.5	8 7/8	6 3/4	7 1/4	1 5/16	2 1/4	4 1/2	2 1/2	1 7/8	5/8	2 7/8	2 7/8	7/8
2	IDC CEP2200	10.5												
2 3/16	IDC CEP2203	13.5	9 5/8	7 1/2	8	1 1/2	2 1/2	5	2 5/8	2	5/8	3 1/8	3 1/4	7/8
2 1/4	IDC CEP2204	18.7												
2 7/16	IDC CEP2207	18.5	10 1/2	8 3/4	8 3/4	1 3/8	2 3/4	5 11/16	2 7/8	2 1/8	5/8	3 3/8	4	7/8
2 1/2	IDC CEP2208	18.5												
2 11/16	IDC CEP2211	26.5												
2 3/4	IDC CEP2212	25.5												
2 15/16	IDC CEP2215	22.5	12	9 1/4	9 3/4	1 7/8	3 1/8	6 5/16	3	2 3/8	3/4	3 5/8	4 1/2	1
3	IDC CEP2300	22.5												
3 3/16	IDC CEP2303	36.2												
3 1/4	IDC CEP2304	36												
3 7/16	IDC CEP2307	35.5	14	10 11/16	11 5/8	2 1/4	3 3/4	7 1/2	3 5/8	2 7/8	7/8	4 1/32	5 1/8	1 3/16
3 1/2	IDC CEP2308	35.5												

MOUNTED SPHERICAL UNITS

IDC SELECT® BEARINGS
MOUNTED SPHERICAL UNITS

CEP-2000 PILLOW BLOCKS (4-BOLT)

- Fully self-aligning
- Fixed and expansion units



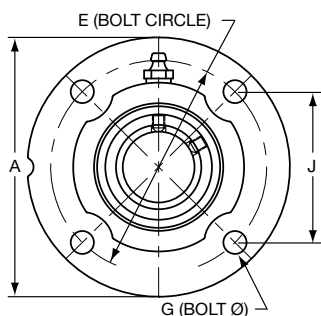
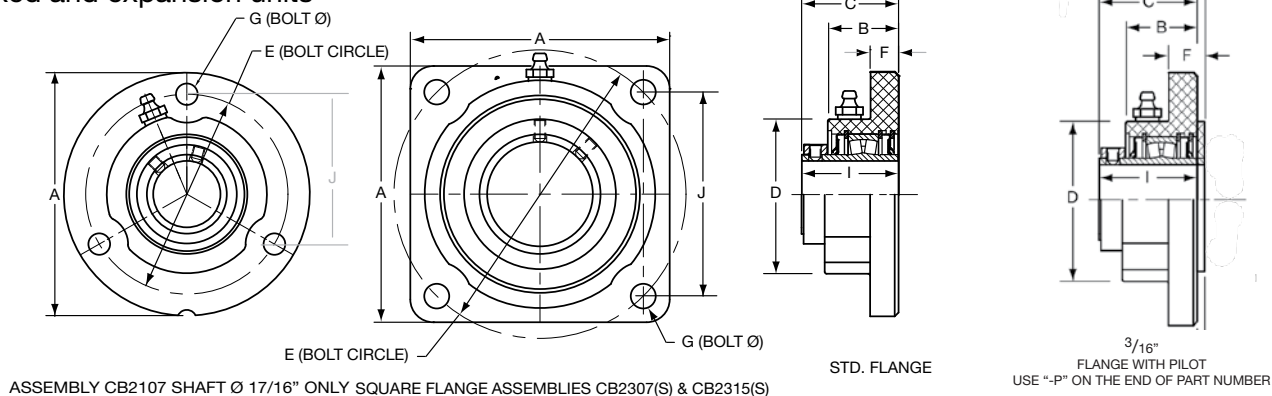
SHAFT DIA.	PART NO.	TOTAL WT. (LBS.)	A	B		C	D	E	F	G	H	I	J	K	Y
				min.	max.						BOLT Ø				
2 1/4	IDC CEP2204F	19.3													
2 7/16	IDC CEP2207F	19	10 1/2	8 1/4	8 3/4	1 5/8	2 3/4	5 11/16	3 1/2	2 1/8	5/8	3 3/8	4 1/16	1 7/8	—
2 1/2	IDC CEP2208F	19													
2 11/16	IDC CEP2211F	28.1													
2 3/4	IDC CEP2212F	28.1	12	9 5/8	9 7/8	1 7/8	3 3/8	6 5/16	4	2 3/8	5/8	3 3/8	4 23/32	2 1/8	—
2 15/16	IDC CEP2215F	28													
3	IDC CEP2300F	28													
3 3/16	IDC CEP2303F	38													
3 1/4	IDC CEP2304F	38	14	10 9/16	11 7/16	2 1/4	3 3/4	7 1/2	4 1/2	2 5/8	3/4	4 1/32	5 17/32	2 3/8	—
3 7/16	IDC CEP2307F	38													
3 1/2	IDC CEP2308F	37.6													
3 11/16	IDC CEP2311F	55													
3 15/16	IDC CEP2315F	55	15 1/4	12	13	2 7/16	4 1/4	8 9/16	4 1/2	3	3/4	4 19/32	6	2 1/4	—
4	IDC CEP2400F	53													
4 7/16	IDC CEP5407F	75	16 5/8	13 3/8	13 3/8	2 3/4	4 3/4	9 9/8	4 5/8	3 1/16	3/4	6 1/8	6 7/16	2 1/2	6 1/8
4 1/2	IDC CEP5408F	75													
4 15/16	IDC CEP5415F	106	18 1/2	15 5/8	15 5/8	3	5 1/2	10 7/8	5 5/8	3 5/16	7/8	6 3/8	7 7/16	2 7/8	6 3/8
5	IDC CEP5500F	106													

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

CB-2000 FLANGE BEARING

- Fully self-aligning
- Fixed and expansion units



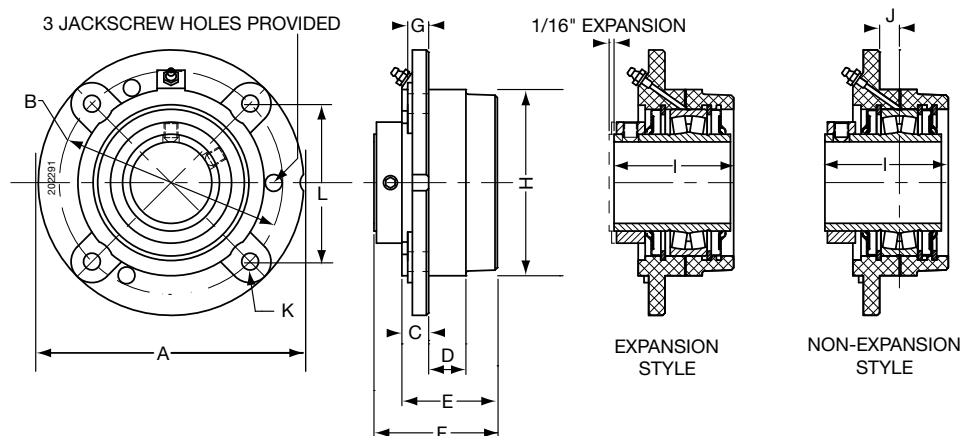
SHAFT DIA.	PART NO.	TOTAL WEIGHT LBS.	A	B	C	D	E bolt circle (1)	F	G bolt Ø	H +.000 - .003	I	J	
17/16	IDC CB2107	7.0	6 1/4	2 1/8	2 7/8	3 3/4	5	3/4	3@1/2	3.562	2 3/4	4 21/64	
1 1/2	IDC CB2108												
1 11/16	IDC CB2111	10.5	6 3/4	2 1/8	3	4 1/8	5 1/2	3/4	4@1/2	4.062	2 7/8	3 57/64	
1 3/4	IDC CB2112												
1 15/16	IDC CB2115	12.0	7	2 3/8	3	4 1/2	5 3/4	3/4	4@1/2	4.375	2 7/8	4 1/16	
2	IDC CB2200												
2 3/16	IDC CB2203	13.5	7 3/4	2 3/8	3 1/4	5 1/8	6 3/8	3/4	4@5/8	5.000	3 1/8	4 1/2	
2 7/16	IDC CB2207												
2 1/2	IDC CB2208	20.0	8 1/8	2 5/8	3 1/2	5 7/8	6 3/4	1 5/16	4@5/8	5.437	3 3/8	4 49/64	
2 11/16	IDC CB2211												
2 3/4	IDC CB2212	27.0	9 1/2	2 5/8	3 7/8	6 3/8	7 7/8	1 5/16	4@3/4	6.312	3 5/8	5 9/16	
2 15/16	IDC CB2215												
3	IDC CB2300	26.0	9 1/2	2 5/8	3 7/8	6 3/8	7 7/8	1 5/16	4@3/4	6.312	3 3/8	5 9/16	
3 7/16	IDC CB2307												
3 1/2	IDC CB2308	40.0	11 1/8	3 3/16	4 9/32	7 3/8	9 1/2	1 1/8	4@3/4	7.375	4 1/32	6 23/32	
3 7/16	IDC CB2307S												
3 1/2	IDC CB2308S	32.0	8 7/16	3 3/16	4 9/32	7 3/8	9 1/2	1 1/8	4@3/4	7.375	4 19/32	6 23/32	
3 11/16	IDC CB2311												
3 15/16	IDC CB2315	55.0	12 5/8	3 3/8	4 27/32	8 3/8	10 3/4	1 1/8	4@7/8	8.500	4 19/32	7 19/32	
4	IDC CB2400												
3 11/16	IDC CB2311S	46.0	9 3/4	3 3/8	4 27/32	8 3/8	10 3/4	1 1/8	4@7/8	8.500	4 19/32	7 19/32	
3 16/16	IDC CB2315S												
4	IDC CB2400S												

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

CBR-2000 PILOTED FLANGE BEARING

- Fully self-aligning
- Fixed and expansion units



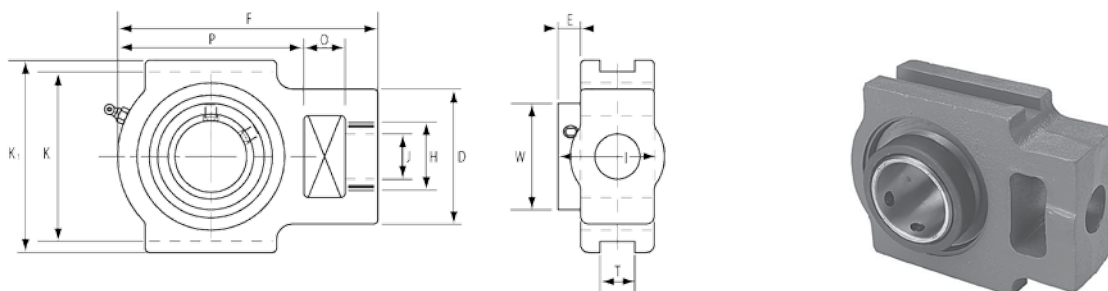
SHAFT DIA.	PART NO.	TOTAL WEIGHT LBS.	A	B	C	D	E	F	G	H	I	J	K bolt Ø	L
1 ⁷ / ₁₆	IDC CBR2107	6.3	5 ¹ / ₄	4 ³ / ₈	2 ³ / ₃₂	3/4	2 ¹ / ₄	2 ⁵⁷ / ₆₄	1/2	3.625	2 ³ / ₄	2 ⁵ / ₆₄	3/8	3 ³ / ₃₂
1 ¹ / ₂	IDC CBR2108													
1 ¹¹ / ₁₆	IDC CBR2111	7.75	6 ¹ / ₈	5 ¹ / ₈	5/8	7/8	2 ¹ / ₂	3 ⁵ / ₃₂	1/2	4.25	2 ⁷ / ₈	1 ⁹ / ₃₂	7/16	3 ⁵ / ₈
1 ³ / ₄	IDC CBR2112													
1 ¹⁵ / ₁₆	IDC CBR2115	8.5	6 ³ / ₈	5 ³ / ₈	5/8	7/8	2 ¹ / ₂	3 ⁵ / ₃₂	9/16	4.5	2 ⁷ / ₈	1 ⁹ / ₃₂	7/16	3 ⁵¹ / ₆₄
2	IDC CBR2200													
2 ³ / ₁₆	IDC CBR2203	11	7 ¹ / ₈	6	2 ³ / ₃₂	1	2 ⁹ / ₁₆	3 ⁵ / ₁₆	9/16	5	3 ¹ / ₈	1 ⁷ / ₃₂	1/2	4 ¹ / ₄
2 ⁷ / ₁₆	IDC CBR2207	14	7 ⁵ / ₈	6 ¹ / ₂	1 ³ / ₁₆	1	2 ⁵ / ₈	3 ¹ / ₂	5/8	5.5	3 ³ / ₈	7/16	1/2	4 ⁹ / ₃₂
2 ¹ / ₂	IDC CBR2208													
2 ¹¹ / ₁₆	IDC CBR2211	20.5	8 ³ / ₄	7 ¹ / ₂	1 ³ / ₁₆	1 ¹ / ₄	3 ¹ / ₈	3 ²⁹ / ₃₂	1 ¹ / ₁₆	6.375	3 ⁵ / ₈	2 ⁵ / ₃₂	5/8	5 ¹⁹ / ₆₄
2 ³ / ₄	IDC CBR2212													
2 ¹⁵ / ₁₆	IDC CBR2215	19.5	8 ³ / ₄	7 ¹ / ₂	1 ³ / ₁₆	1 ¹ / ₄	3 ¹ / ₈	3 ²⁹ / ₃₂	1 ¹ / ₁₆	6.375	3 ⁵ / ₈	2 ⁵ / ₃₂	5/8	5 ¹⁹ / ₆₄
3	IDC CBR2300													
3 ⁷ / ₁₆	IDC CBR2307	32	10 ¹ / ₄	8 ⁵ / ₈	1 ¹ / ₁₆	1 ¹ / ₄	3 ³ / ₁₆	4 ⁷ / ₃₂	7/8	7.375	4 ¹ / ₃₂	1/2	3/4	6 ³ / ₃₂
3 ¹ / ₂	IDC CBR2308													
3 ¹¹ / ₁₆	IDC CBR2311	41	10 ⁷ / ₈	9 ³ / ₈	1	2	3 ⁵ / ₈	4 ¹³ / ₁₆	7/8	8.125	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	3/4	6 ⁵ / ₈
3 ¹⁵ / ₁₆	IDC CBR2315													
4	IDC CBR2400													

NOTE: Tolerance on OD of pilot diameter "H" is +0.000"/-0.005"

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

CT-2000 TAKEUP BLOCK S-NORMAL & HEAVY DUTY



2000 Series

SHAFT SIZE	2000 SERIES PART NO.	WORKING LOAD †	SIZE CODE	I 2000 SERIES	D	E	F	H	J	K +.005 -.0015	K1	O	P	T +.005 -.015	W	WT 2000 (LBS)
17/16	IDC CT4-2107	7,600	4	2 ¹³ /16	2 ⁷ /16	1 ¹ /16	5 ³ /8	1 ⁷ /16	7/8	3 ¹ /2	4 ¹ /8	5/8	4	1 ⁷ /32	2 ³ /8	6.4
1 ¹ /2	IDC CT4-2108															6.3
1 ¹¹ /16	IDC CT5-2111	12,300	5	2 ¹⁵ /16	3 ⁵ /16	5/8	6 ¹ /8	1 ¹⁵ /16	1 ¹ /8	4	4 ³ /4	3/4	4 ⁵ /8	1 ¹ /16	2 ⁵ /8	9.8
1 ³ /4	IDC CT5-2112															9.7
1 ¹⁵ /16	IDC CT6-2115	12,300	6	3 ¹ /16	3 ⁵ /16	5/8	6 ¹ /8	1 ¹⁵ /16	1 ¹ /8	4	4 ³ /4	3/4	4 ⁵ /8	1 ¹ /16	2 ⁷ /8	10.1
2	IDC CT6-2200															9.9
2 ³ /16	IDC CT7-2203	13,500	7	3 ³ /16	3 ³ /4	3/4	7 ¹ /8	2 ¹ /4	1 ¹ /4	4 ¹ /2	5 ¹ /4	1	5 ¹ /4	1 ³ /16	3 ¹ /4	13.6
2 ⁷ /16	IDC CT8-2207	20,900	8	3 ⁷ /16	4 ¹ /8	7/8	7 ³¹ /32	2 ¹ /2	1 ³ /8	5 ¹ /8	5 ⁷ /8	1 ¹ /4	5 ²⁵ /32	1 ¹ /16	4	18.2
2 ¹ /2	IDC CT8-2208															17.9
2 ¹¹ /16	IDC CT9-2211	26,800	9	3 ¹¹ /16	4 ³ /4	7/8	8 ¹⁵ /16	2 ³ /4	1 ⁵ /8	5 ¹⁵ /16	6 ¹¹ /16	1 ¹ /4	6 ¹ /2	1 ¹³ /16	4 ¹ /2	28.8
2 ³ /4	IDC CT9-2212															28.4
2 ¹⁵ /16	IDC CT9-2215															27.6
3	IDC CT9-2300															27.0
3 ⁷ /16	IDC CT10-2307	27,300	10	4 ³ /32	4 ⁷ /8	7/8	10 ¹ /4	2 ⁷ /8	1 ⁷ /8	6 ¹³ /16	7 ¹³ /16	1 ⁵ /8	7 ⁹ /16	1 ¹³ /16	5 ¹ /8	40.5
3 ¹ /2	IDC CT10-2308															40.0
3 ¹¹ /16	IDC CT11-2311	45,400	11	4 ²¹ /32	5 ³ /8	1	12 ¹ /8	3 ³ /8	2 ¹ /8	8 ⁵ /8	9 ⁷ /16	2 ¹ /8	8 ¹³ /16	2 ¹ /16	6	59.0
3 ¹⁵ /16	IDC CT11-2315															58.0
4	IDC CT11-2400															57.0

NOTE: Dimensions subject to change. Certified dimensions of ordered material furnished on request.

2000 series has single set collar.

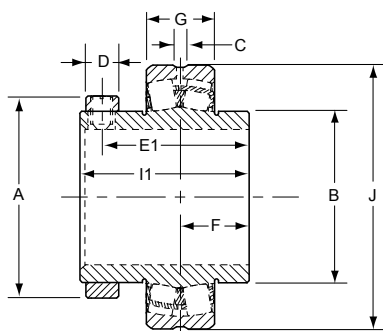
† Allowable working load is ²/3 yield strength.

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

2000 SERIES ROLLER BEARINGS

- Insert bearings
- Collar mounted



SHAFT DIA.	2000 SERIES	A	B	C	D	E1	E2	F	G (MM)	I1	I2	J (MM)	BEARING LOAD RATING (LBS)		SET SCREW SIZE	WT (LBS) 2000 SERIES
													DYNAMIC	STATIC		
1 ³ / ₈	2106															2.5
1 ⁷ / ₁₆	2107	2 ³ / ₈	1.908	0.219	5/8	2 ³ / ₈	2 ³ / ₄	1	23	2 ³ / ₄	—	80	16,600	18,300	3/8-24 x 1/2	2.5
1 ¹ / ₂	2108															2.5
1 ⁵ / ₈	2110															2.75
1 ¹¹ / ₁₆	2111	2 ⁵ / ₈	2.157	0.219	5/8	2 ³ / ₈	2 ²⁹ / ₆₄	1	23	2 ⁷ / ₈	—	85	17,300	19,800	3/8-24 x 1/2	2.75
1 ³ / ₄	2112															2.75
1 ⁷ / ₈	2114															2.9
1 ¹⁵ / ₁₆	2115	2 ⁷ / ₈	2.357	0.219	5/8	2 ¹⁵ / ₃₂	2 ⁵⁹ / ₆₄	1	23	2 ⁷ / ₈	3 ³ / ₈	90	19,000	22,500	3/8-24 x 1/2	2.9
2	2200															2.9
2 ³ / ₁₆	2203	3 ¹ / ₄	2.600	0.219	3/4	2 ²³ / ₃₂	3 ¹¹ / ₆₄	1 ¹ / ₈	25	3 ¹ / ₈	4	100	22,400	26,500	3/8-24 x 1/2	3.9
2 ¹ / ₄	2204															3.9
2 ⁷ / ₁₆	2207															6.8
2 ¹ / ₂	2208	4	3.088	0.219	7/8	2 ¹⁵ / ₁₆	3 ²¹ / ₆₄	1 ¹ / ₄	31	3 ³ / ₈	4 ¹ / ₄	120	33,300	41,100	1/2-20 x 3/4	6.8
2 ¹¹ / ₁₆	2211															9.3
2 ³ / ₄	2212															9.3
2 ¹⁵ / ₁₆	2215	4 ¹ / ₂	3.491	0.219	7/8	3 ¹ / ₁₆	3 ³⁵ / ₆₄	1 ¹ / ₄	31	3 ⁵ / ₈	4 ³ / ₄	130	35,500	46,800	1/2-20 x 7/8	9.3
3	2300															9.3
3 ³ / ₁₆	2303															13.0
3 ¹ / ₄	2304															13.0
3 ⁷ / ₁₆	2307	5 ¹ / ₈	4.224	0.219	7/8	3 ¹⁵ / ₃₂	4 ¹ / ₆₄	1 ⁷ / ₁₆	40	4 ¹ / ₃₂	5 ³ / ₁₆	160	56,900	76,400	1/2-20 x 7/8	13.0
3 ¹ / ₂	2308															13.0
3 ¹¹ / ₁₆	2311															19.5
3 ¹⁵ / ₁₆	2315	6	4.650	0.328	1	3 ¹⁵ / ₁₆	4 ³⁵ / ₆₄	1 ⁵ / ₈	46	4 ¹⁹ / ₃₂	5 ¹⁵ / ₁₆	180	69,900	93,300	5/8-18 x 1	19.5
4	2400															19.5

Interchanges with Dodge®, Browning®, SKF® and Timken®.

®Dodge is a registered trademark of Baldor

®Browning is a registered trademark Regal Power Transmission Solutions

®SKF is a registered trademark of the SKF Group

®Timken is a registered trademark of The Timken Company

TAKEUP FRAMES



CHT-2000/CHT-5000
Center-Pull Takeups



CGT-2000/CGT-5000
Head-End Takeups



CFT-2000
Boot-End Takeups



Type CU
Compensating Foot Takeups



CAT-2000
Normal Duty Takeups



CNT-2000
Protected Screw
Takeup Assemblies



Type TFT
Pillow Block
Takeup Frames



CSB-2800
Rigid Sleeve
Bearing Takeups



CPS-3800
Extra Heavy Duty
Protected Screw Takeups



CHS-B22500H
I-Frame
Heavy Duty Takeups

Call IDC Select® at 1-866-575-2025 for pricing and availability.

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

2000 SERIES ROLLER BEARINGS RADIAL LOAD CAPACITIES

Based on 30,000 hours minimum length of operation

Standard Shaft Sizes (in)	*SHAFT SPEED-REVOLUTIONS PER MINUTE												
	50	100	200	300	400	500	750	1000	1250	1500	1750	2000	2500
	ALLOWABLE RADIAL LOADS IN POUNDS												
1-7/16-1-1/2	5400	4130	3960	3422	2844	2377	2322	2182	2195	1977	1876	1783	1766
1-11/16-1-3/4	5444	4322	3900	3677	2950	2803	2322	2190	2195	2077	1922	1743	1588
1-15/16-2	5766	4677	4233	3980	3233	2956	2523	2381	2276	2130	2043	1720	1870
2-3/16	7120	5122	5320	5233	5144	4978	3021	2922	2765	3040	2234	2387	2344
2-7/16-2-1/2	10433	7240	7344	6132	5677	5098	4324	4122	3972	3677	3560	3323	3245
2-11/16-3	10888	7688	7863	7098	6670	5442	4654	4453	4234	3866	3786	3637	
3-7/16-3-1/2	17213	12340	12887	10978	9878	8589	7376	6004	6122	6055			
3-15/16-4	21338	17455	15743	14300	13444	10823	9144	7987	8342				
4-7/16-4-1/2	26998	22678	21340	19878	16480	13523	10566	11204	11001				
4-15/16-5	33877	31222	26890	25667	23356	19473	14888	15877					

LIFE FACTORS

Hours	Factor	Hours	Factor
3,000	2.00	30,000	1.00
5,000	1.71	40,000	.92
10,000	1.39	75,000	.76
20,000	1.13	100,000	.70

SERVICE FACTORS

APPLICATION	MODIFYING FACTOR
Smooth Even Loads	1.00
Heavy Machinery up Up to 1000RPM	.92
Light Shock Loads	.75
Heavy Shock Loads Applications above 1000RPM	.60

EXAMPLE

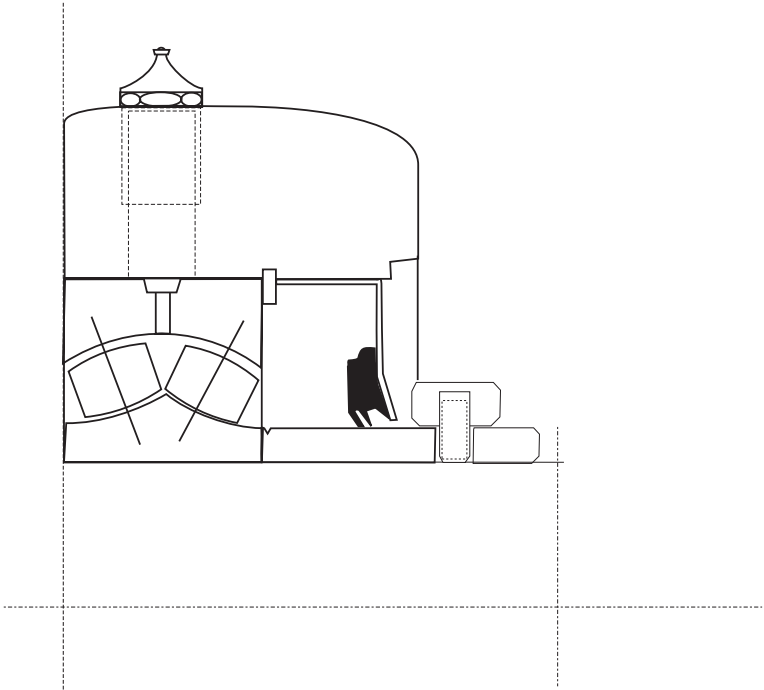
To check two bearings on a shaft having a load equidistant between them subject to slight shock:

Desired Life - 20,000 Hours
 Speed- 300 RPM
 Shaft Size- 2-7/16”
 Radial Load on Each Bearing- 3500 Lbs
 Life Factor- 1.13
 Service Factor -.75
 Bearing Rating from table- 6132
 Permissible Load =6132 X 1.13 X.75
 =**5197** lbs

Thus, the standard 2-7/16” 2000 Series Bearing having a permissible load capacity of 5197 lbs. is satisfactory for a 3500 lb imposed load

*Capacities for intermediate speeds can be ascertained through interpolation.

SEAL OPTIONS - TRIPLE GUARD SEALS



Standard on all 2000 series, IDC Select® triple guard is a labyrinth type contact seal that features a double lip molded contact with an outboard trash guard for positive contact even in a misalignment condition without the speed limitations that are common in most other manufacturers' seals. Two other seals are available: all steel labyrinth and full contact oil type. However, these are uncommon because the triple guard standard is so versatile.

Triple Seal Speed Limits			
Shaft size	RPM	Shaft Size	RPM
1 ⁷ / ₁₆	2800	3 ⁷ / ₁₆	1200
1 ¹ / ₂	2800	3 ¹ / ₂	1200
1 ¹⁵ / ₁₆	2400	3 ¹¹ / ₁₆	1200
2	2400	3 ¹⁵ / ₁₆	1200
2 ³ / ₁₆	2150	4	1200
2 ⁷ / ₁₆	1800	4 ⁷ / ₁₆	1100
2 ¹⁵ / ₁₆	1600	4 ¹⁵ / ₁₆	900

Garter spring seal and high temperature seal available upon request.

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

BEARING UNIT INTERCHANGE

2-BOLT PILLOW BLOCKS

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CA2107 IDC CA2108	ZA2107 ZA2108	PB22423 PB22424	P2B-S2-107R P2B-S2-108R	SPB1000NE1-7/16 SPB1000NE1-1/2	SYR1-7/16 SYR 1-1/2
IDC CA2111 IDC CA2112	ZA2111 ZA2112	PB22427 PB22428	P2B-S2-111R P2B-S2-112R	SPB1000NE1-11/16 SPB1000NE1-3/4	SYR1-11/16 SYR 1-3/4
IDC CA2115 IDC CA2200	ZA2115 ZA2200	PB22431 PB22432	P2B-S2-115R P2B-S2-200R	SPB1000NE1-15/16 SPB1000NE2	SYR1-15/16 SYR 2
IDC CA2203	ZA2203	PB22435	P2B-S2-203R	SPB1000NE2-3/16	SYR2-3/16
IDC CA2207 IDC CA2208	ZA2207 ZA2208	PB22439 PB22440	P2B-S2-207R P2B-S2-208R	SPB1000NE2-7/16 SPB1000NE3	SYR2-7/16 SYR 2-1/2
IDC CA2215 IDC CA2300	ZA2215 ZA2300	PB22447 PB22448	P2B-S2-215R P2B-S2-300R	SPB1000NE2-15/16 SPB1000NE3	SYR2-15/16 SYR 3
IDC CA2307 IDC CA2308	ZA2307 ZA2308	PB22455 PB22456	P2B-S2-307R P2B-S2-308R	SPB1000NE3-7/16 SPB1000NE3-1/2	SYR3-7/16 SYR 3-1/2
IDC CA2315 IDC CA2400	ZA2315 ZA2400	PB22463 PB22464	P2B-S2-315R P2B-S2-400R	SPB1000NE3-15/16 SPB1000NE4	SYR3-15/16 SYR 4

TYPE E 2 BOLT PILLOW BLOCK

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CEP2107 IDC CEP2108	ZEP2107 ZEP2108	EPB22423 EPB22424	P2B-E-107R P2B-E-108R	PB920 1-7/16 PB920 1-1/2	SYE1-7/16 SYE 1-1/2
	ZEP2111 ZEP2112	EPB22447 EPB22448	P2B-E-111R P2B-E-112R	PB920 1-11/16 PB920 1-3/4	SYE1-11/16 SYE 1-3/4
IDC CEP2115 IDC CEP2200	ZEP2115 ZEP2200	EPB22431 EPB22432	P2B-E-115R P2B-E-200R	PB920 1-15/16 PB920 2	SYE1-15/16 SYE 2
IDC CEP2203	ZEP2203	EPB22435	P2B-E-203R	PB920 2-3/16	SYE2-3/16
IDC CEP2207 IDC CEP2208	ZEP 2207 ZEP2208	EPB22439 EPB22440	P2B-E-207R P2B-E-208R	PB920 2-7/16 PB920 3	SYE2-7/16 SYE 2-1/2
IDC CEP2215 IDC CEP2300	ZEP2215 ZEP2300	EPB22447 EPB22448	P2B-E-215R P2B-E-300R	PB920 2-15/16 PB920 3	SYE2-15/16 SYE 3
IDC CEP2307 IDC CEP2308	ZEP2307 ZEP2308	EPB22455 EPB22456	P2B-E-307R P2B-E-308R	PB920 3-7/16 PB920 3-1/2	SYE3-7/16 SYE 3-1/2
IDC CEP2315 IDC CEP2400	ZEP2315 ZEP2400	EPB22463 EPB22464	P2B-E-315R P2B-E-400R	PB920 3-15/16 PB920 4	SYE3-15/16 SYE 4

PILOTED FLANGED BEARINGS

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CBRP2107 IDC CBR2108	ZBR2107 ZBR2108	FCB22423 FCB22424	FC-S2-107R FC-S2-108R	SFB1000NE1-7/16 SFB1000NE1-1/2	FYRP1-7/16 FYRP 1-1/2
IDC CBR2111 IDC CBR2112	ZBR2111 ZBR2112	FCB22427 FCB22428	FC-S2-111R FC-S2-112R	SFB1000NE1-11/16 SFB1000NE1-3/4	FYRP1-11/16 FYRP 1-3/4
IDC CBR2115 IDC CBR2200	ZBR2115 ZBR2200	FCB22431 FCB22432	FC-S2-115R FC-S2-2007R	SFB1000NE1-15/16 SFB1000NE2	FYRP1-15/16 FYRP 2
IDC CBR2203	ZBR2203	FCB22435	FC-S2-203R	SFB1000NE2-3/16	FYRP2-3/16
IDC CBR2207 IDC CBR2208	ZBR 2207 ZBR2208	FCB22439 FCB22440	FC-S2-207R FC-S2-207R	SFB1000NE2-7/16 SFB1000NE3	FYRP2-7/16 FYRP 2-1/2
IDC CBR2215 IDC CBR2300	ZBR2215 ZBR2300	FCB22447 FCB22448	FC-S2-215R FC-S2-300R	SFB1000NE2-15/16 SFB1000NE3	FYRP2-15/16 FYRP 3
IDC CBR2307 IDC CBR2308	ZBR2307 ZBR2308	FCB22455 FCB22456	FC-S2-307R FC-S2-308R	SFB1000NE3-7/16 SFB1000NE3-1/2	FYRP3-7/16 FYRP 3-1/2
IDC CBR2315 IDC CBR2400	ZBR2315 ZBR2400	FCB22463 FCB22464	FC-S2-315R FC-S2-400R	SFB1000NE3-15/16 SFB1000NE4	FYRP3-15/16 FYRP4

TYPE E 4 BOLT PILLOW BLOCK

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CEP2207F IDC CEP2208F	ZEP2207F ZEP2208F	EPB22439F EPB22440F	P4B-E-207R P4B-E-208R	PB920 2-7/16F PB920 3	FSYE2-7/16 FYE 2-1/2
IDC CEP2215F IDC CEP2300F	ZEP2215F ZEP2300F	EPB22447F EPB22448F	P4B-E-215R P4B-E-300R	PB920 2-15/16F PB920 3F	FSYE2-15/16 FSYE 3
IDC CEP2307F IDC CEP2308F	ZEP2307F ZEP2308F	EPB22455F EPB22456F	P4B-E-307R P4B-E-308R	PB 920 3-7/16F PB 920 3-1/2F	FSYE3-7/16 FSYE 3-1/2
IDC CEP2315F IDC CEP2400F	ZEP2315F ZEP2400F	EPB22463F EPB22464F	P4B-E-315R P4B-E-400R	PB920 3-15/16F PB920 4F	FSYE3-15/16 FSYE 4
IDC CEP2407F IDC CEP2408F	ZEP5407F ZEP5408F	EPB22471F EPB22472F	P4B-E-407R P4B-E-408R	PB920 4-7/16F PB920 4-1/2F	
IDC CEP2415F	ZEP5415F ZEP5500F	EPB22479F EPB22480F	P4B-E-415R P4B-E-500R	PB920 4-15/16F	

FLANGE BEARING

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CB2107 IDC CB2108	ZB2107 ZB2108	FB22423 FB22424	F3R-S2-107R F3R-S2-108R	SFC1000NE1-7/16 SFC1000NE1-1/2	FYR1-7/16 FYR 1-1/2
	ZB2111 ZB2112	FB22427 FB22428	F4R-S2-111R F4R-S2-112R	SFC1000NE1-11/16 SFC1000NE1-3/4	FYR1-11/16 FYR 1-3/4
IDC CB2115 IDC CB2200	ZB2115 ZB2200	FB22431 FB22432	F4R-S2-115R F4R-S2-200R	SFC1000NE1-15/16 SFC1000NE2	FYR1-15/16 FYR 2
IDC CB2203	ZB2203	FB22435	F4R-S2-203R	SFC1000NE2-3/16	FYR2-3/16
IDC CB2207 IDC CB2208	ZB 2207 ZB2208	FB22439 FB22440	F4R-S2-207R F4R-S2-208R	SFC1000NE2-7/16 SFC1000NE3	FYR2-7/16 FYR 2-1/2
IDC CB2215 IDC CB2300	ZB2215 ZB2300	FB22447 FB22448	F4R-S2-215R F4R-S2-300R	SFC1000NE2-15/16 SFC1000NE3	FYR2-15/16 FYR 3
IDC CB2307 IDC CB2308	ZB2307 ZB2308	FB22455 FB22456		SCB1000NE3-7/16 SCB1000NE3-1/2	FYR3-7/16 FYR 3-1/2
IDC CB2315 IDC CB2400	ZB2315 ZB2400	FB22463 FB22464		SCB1000NE3-15/16 SCB1000NE4	FYR3-15/16 FYR 4

CT SERIES TAKEUP

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CT2107 IDC CT2108	ZT2107 ZT2108	TB22423 TB22424	WSTU-S2-107R WSTU-S2-108R		TBR1-7/16 TBR 1-1/2
	ZT2111 ZT2112	TB22427 TB22428	WSTU-S2-111R WSTU-S2-112R		TBR1-11/16 TBR 1-3/4
IDC CT2115 IDC CT2200	ZT2115 ZT2200	TB22431 TB22432	WSTU-S2-115R WSTU-S2-200R	STU 1-15/16 STU 2	TBR1-15/16 TBR 2
IDC CT2203	ZT2203	TB22435	WSTU-S2-203R	STU 2-3/16	TBR2-3/16
IDC CT2207 IDC CT2208	ZT2207 ZT2208	TB22439 TB22440	WSTU-S2-215R WSTU-S2-300R	STU 2-7/16 STU 3	TBR2-7/16 TBR 2-1/2
IDC CT2215 IDC CT2300	ZT2215 ZT2300	TB22447 TB22448	WSTU-S2-215R WSTU-S2-300R	STU 2-15/16 STU 3	TBR2-15/16 TBR 3
IDC CT2307 IDC CT2308	ZT2307 ZT2308	TB22455 TB22456	WSTU-S2-307R WSTU-S2-308R	STU 3-7/16 STU 3-1/2	TBR3-7/16 TBR 3-1/2
IDC CT2315 IDC CT2400	ZT2315 ZT2400	TB22463 TB22464	WSTU-S2-315R WSTU-S2-400R	STU 3-15/16 STU 4	TBR3-15/16 TBR 4
IDC CT2407 IDC CT2408	ZT5407 ZT5408				
IDC CT2415	ZT5415 ZT5500				

Caution: some manufacturers locate grease access holes and/or anti-rotation devices at different positions.

All shown in 1" size

IDC SELECT® BEARINGS

MOUNTED SPHERICAL UNITS

BEARING UNIT INTERCHANGE

CHT FRAMES

IDC SELECT®	REX	DODGE	BROWNING	SKF
IDC CHT6- IDC CHT6-	ZHT6- ZHT6-	CP400	-T1000D -T1000D	TBR1- ¹⁵ / ₁₆ TBR 2
IDC CHT7-	ZHT7-	CP408	-T1000EL	TBR2- ³ / ₁₆
IDC CHT8- IDC CHT8-	ZHT8- ZHT8-	CP502	-T1000F -T1000F	TBR2- ⁷ / ₁₆ TBR 2- ¹ / ₂
IDC CHT9- IDC CHT9-	ZHT9- ZHT9-	CP515	-T1000GL -T1000GL	TBR2- ¹⁵ / ₁₆ TBR 3
IDC CHT10- IDC CHT10-	ZHT10- ZHT10-	CP613	-T1000JL -T1000JL	TBR3- ⁷ / ₁₆ TBR 3- ¹ / ₂
IDC CHT11- IDC CHT-11	ZHT11- ZHT-11	CP810	-T1000K -T1000K	TBR3- ¹⁵ / ₁₆ TBR 4
IDC CHT12- IDC CHT12-	ZHT12- ZHT11-			
IDC CHT13- IDC CHT13-	ZHT11- ZHT11-			

CNT FRAMES

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CNT6- IDC CNT6-	ZNT6- ZNT6-	DSB22431 DSB22432	Note: This Frame Does Not Interchange with industry standards.	Note: This Frame Does Not Interchange with industry standards.	TRH1- ¹⁵ / ₁₆ TRH 2
IDC CNT7-	ZNT7-	DSB22435			TRH2- ³ / ₁₆
IDC CNT8- IDC CNT8-	ZNT8- ZNT8-	DSB22439 DSB2440	The complete frame and block is interchangeable, but the frame alone is not.	The complete frame and block is interchangeable, but the frame alone is not.	TRH2- ⁷ / ₁₆ TRH 2- ¹ / ₂
IDC CNT9- IDC CNT9-	ZNT9- ZNT9-	DSB22447 DSB22448			TRH2- ¹⁵ / ₁₆ TRH 3
IDC CNT10- IDC CNT10-	ZNT10- ZNT10-	DSB22455 DSB22456			TRH3- ⁷ / ₁₆ TRH 3- ¹ / ₂
IDC CNT11- IDC CNT11-	ZNT11- ZNT11-	DSB22463 DSB22464			TRH3- ¹⁵ / ₁₆ TRH 4

IDC Select® 2000 series bearings ship standard as non-expansion. However, all IDC Select® bearings are available as expansion by adding “exp” as the suffix to the part number. Bearings can also be easily converted in the field by removing a snap ring.

Contact info@IDCselect.com for more details.

N SERIES TAKEUP

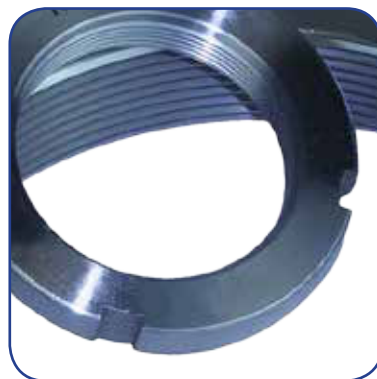
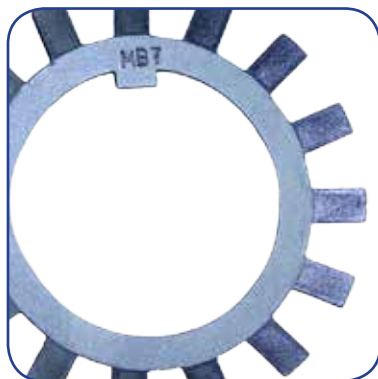
IDC SELECT®	REX	LINKBELT	SKF
IDC CN2107 IDC CN2108	ZN2107 ZN2108	DSB22423 DSB22424	TRH1- ⁷ / ₁₆ TRH 1- ¹ / ₂
	ZN2111 ZN2112	DSB2427 DSB22428	TYH1- ¹¹ / ₁₆ TRH 1- ³ / ₄
IDC CN2115 IDC CN2200	ZN2115 ZN2200	DSB22431 DSB22432	TRH1- ¹⁵ / ₁₆ TRH 2
IDC CN2203	ZN2203	DSB22435	TRH2- ³ / ₁₆
IDC CN2207 IDC CN2208	ZN2207 ZN2208	DSB22439 DSB22440	TRH2- ⁷ / ₁₆ TRH 2- ¹ / ₂
IDC CN2215 IDC CN2300	ZN2215 ZN2300	DSB22447 DSB22448	TRH2- ¹⁵ / ₁₆ TRH 3
IDC CN2307 IDC CN2308	ZN2307 ZN2308	DSB22455 DSB22456	TRH3- ⁷ / ₁₆ TRH 3- ¹ / ₂
IDC CN2315 IDC CN2400	ZN2315 ZN2400	PB22463 PB22464	TRH3- ¹⁵ / ₁₆ TRH 4

SAF HOUSINGS

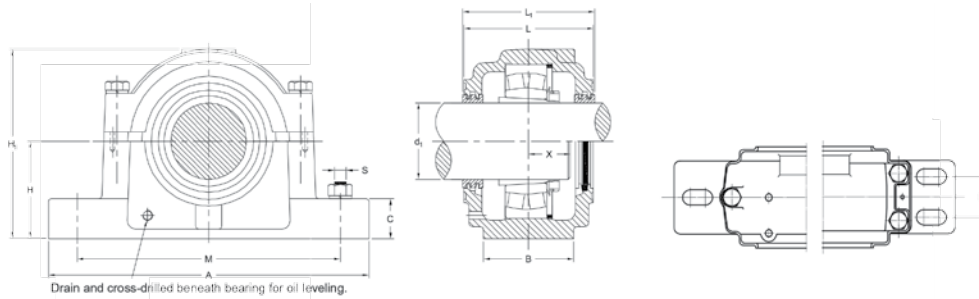
These split-block housed units accept self-aligning ball or spherical roller bearings with adapter sleeves. Units have separate matched caps and bases. They are available in rugged cast iron with two bolt (SAF) and four bolt (FSAF) base designs. SAF housings are supplied with standard LER rings and a stabilizing ring that can be removed to convert the unit from fixed to floating design.

IDC Select® carries popular sizes of nylon locknuts. For example, “IDC SN04” is the part number designation for a nylon N04 unit.

Use IDC Select® SAF housed units in industry applications in power generation, mining, cement, metals, pulp and paper, and waste water treatment.



SAF 500 SERIES PILLOW BLOCK HOUSINGS & ACCESSORIES



Part No.	Shaft Size d ₁	h	W	L	a	b	c	M max	M min	n	S Bolt	Cap Bolt	Wt. lb
IDC SAF513	2 ³ / ₁₆	3.000	5.94	4.25	11.00	3.13	1.00	9.50	8.13	—	(2) 5/8	½-13X2"	19.0
IDC SAF515	2 ⁷ / ₁₆	3.250	6.38	4.63	11.25	3.13	1.13	9.63	8.63	—	(2) 5/8	½-13X2-¾"	30.0
IDC SAF516	2 ¹¹ / ₁₆	3.500	6.88	4.75	13.00	3.50	1.19	11.00	9.63	—	(2) 3/4	½-13X2-¾"	37.0
IDC SAF517	2 ¹⁵ / ₁₆	3.750	7.31	4.81	13.00	3.50	1.25	11.00	9.88	—	(2) 3/4	½-13X2-¾"	40.0
IDC FSAF517	2 ¹⁵ / ₁₆	3.750	7.31	4.81	13.00	3.50	1.25	11.00	9.88	2.13	(4) 5/8	½-13X2-¾"	39.1
IDC SAF520	3 ¹ / ₁₆	4.500	8.75	5.81	15.25	4.38	1.75	13.13	11.63	—	(2) 7/8	¾-11X4"	65.0
IDC FSAF520	3 ¹ / ₁₆	4.500	8.75	5.81	15.25	4.38	1.75	13.13	11.63	2.38	(4) 3/4	¾-11X4"	64.1
IDC SAF522	3 ⁵ / ₁₆	4.938	9.63	6.44	16.50	4.75	2.00	14.50	12.63	2.75	(4) 3/4	¾-10X4"	81.0
IDC SAF524	4 ¹ / ₁₆	5.250	10.25	7.13	16.50	4.75	2.13	14.50	13.25	2.75	(4) 3/4	¾-10X4"	94.0
IDC SAF526	4 ⁷ / ₁₆	6.000	11.50	7.75	18.38	5.13	2.38	16.00	14.63	3.25	(4) 7/8	¾-10X4-¾"	137.0
IDC SAF528	4 ¹⁵ / ₁₆	6.000	11.75	7.38	20.13	5.88	2.38	17.13	16.00	3.38	(4) 1	¾-10X5"	159.0
IDC SAF532	5 ¹ / ₁₆	6.688	13.31	8.50	22.00	6.25	2.63	19.25	17.38	3.75	(4) 1	¾-10X5"	225.0
IDC SAF534	5 ¹⁵ / ₁₆	7.063	14.19	9.25	24.75	6.75	2.75	21.63	19.38	4.25	(4) 1	¾-10X5-½"	300.0
IDC SAF538	6 ¹⁵ / ₁₆	7.875	15.69	10.50	28.00	7.50	3.13	24.38	21.63	4.50	(4) 1-1/4	7/8-9X6"	375.0

Shaft Size (in)	Housing Part No.	Bearing Part No.	Adapter SNW Type Part No.	Seals LER Part No.	Stabilizing Rings		Weight (lb)
					Part No.	Qty.	
2 ³ / ₁₆	SAF513 FSAF513	2213K 22213K	SNW13X203 SNW13X203	LERA29	SR13-0	1	19
					SR13-0	1	18.3
2 ⁷ / ₁₆	SAF515 FSAF515	2215K 22215K	SNW15X207 SNW15X207	LERA37	SR15-0	1	18.3
					SR15-0	1	17.9
2 ¹¹ / ₁₆	SAF516 FSAF516	2216K 22216K	SNW16X211 SNW16X211	LERA44	SR16-13	1	27.3
					SR16-13	1	26.9
2 ¹⁵ / ₁₆	SAF517 FSAF517	2217K 22217K	SNW17X215 SNW17X215	LERA53	SR17-14	1	31.8
					SR17-14	1	29.8
3 ¹ / ₁₆	SAF520 FSAF520	2220K 22220K	SNW20X307 SNW20X307	LERA102	SR20-17	1	52.5
					SR20-17	1	50.3
3 ⁵ / ₁₆	SAF522	2222K 22222K	SNW22X315 SNW22X315	LERA109	SR22-19	1	69.2
					SR22-19	1	
4 ¹ / ₁₆	SAF524	22224K	SNW24X403	LERA113	SR24-0	1	71.2
4 ⁷ / ₁₆	SAF526	22226K	SNW26X407	LERA117	SR26-0	1	94.8
4 ¹⁵ / ₁₆	SAF528	22228K	SNW28X415	LERA122	SR28-0	1	110
5 ¹ / ₁₆	SAF532	22232K	SNW32X507	LERA130	SR32-0	1	158
5 ¹⁵ / ₁₆	SAF534	22234K	SNW34X515	LERA140	SR34-0	1	185
6 ¹⁵ / ₁₆	SAF538	22238K	SNW38X615	LERA155	SR38-32	1	285



IDC SELECT® BEARINGS

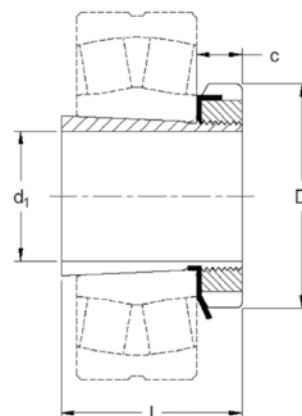
SAF HOUSINGS

SAF HOUSINGS

ADAPTER SLEEVES

SNW 00 SERIES INCH BORE

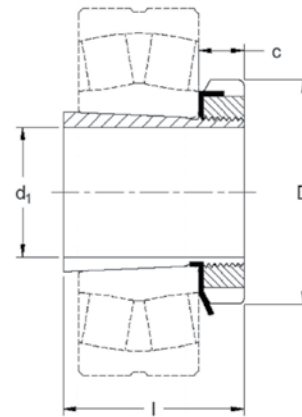
Part No.	Dimension (in)				Nut	Lock Washer	Weight lb
	d _i	l	D	c			
IDC SNW9X106	1-3/8	1.58	2.53	0.50	N09	W09	0.6
IDC SNW9X107	1-7/16	1.58	2.53	0.50	N09	W09	0.6
IDC SNW9X108	1-1/2	1.58	2.53	0.50	N09	W09	0.6
IDC SNW10X110	1-5/8	1.77	2.69	0.56	N10	W10	0.7
IDC SNW10X111	1-11/16	1.77	2.69	0.56	N10	W10	0.7
IDC SNW10X112	1-3/4	1.77	2.69	0.56	N10	W10	0.7
IDC SNW11X112	1-3/4	1.85	2.97	0.56	N11	W11	0.8
IDC SNW11X113	1-13/16	1.85	2.97	0.56	N11	W11	0.8
IDC SNW11X114	1-7/8	1.85	2.97	0.56	N11	W11	0.8
IDC SNW11X115	1-15/16	1.85	2.97	0.56	N11	W11	0.9
IDC SNW11X200	2	1.85	2.97	0.56	N11	W11	0.9
IDC SNW13X200	2	2.10	3.38	0.63	N13	W13	1.0
IDC SNW13X203	2-3/16	2.10	3.38	0.63	N13	W13	1.4
IDC SNW13X204	2-1/4	2.10	3.38	0.63	N13	W13	1.4
IDC SNW13X205	2-5/16	2.10	3.38	0.63	N13	W13	1.3
IDC SNW15X206	2-3/8	2.30	3.88	0.67	AN15	W15	2.4
IDC SNW15X207	2-7/16	2.30	3.88	0.67	AN15	W15	2.3
IDC SNW15X208	2-1/2	2.30	3.88	0.67	AN15	W15	2.2
IDC SNW15X210	2-5/8	2.30	3.88	0.67	AN15	W15	2.2
IDC SNW16X211	2-11/16	2.38	4.16	0.67	AN16	W16	2.4
IDC SNW16X212	2-3/4	2.38	4.16	0.67	AN16	W16	2.4
IDC SNW17X215	2-15/16	2.49	4.41	0.70	AN17	W17	2.9
IDC SNW17X300	3	2.49	4.41	0.70	AN17	W17	2.9



ADAPTER SLEEVES

SNW 00 SERIES INCH BORE

Part No.	Dimension (in)				Nut	Lock Washer	Weight lb
	d _i	I	D	c			
IDC SNW18X303	3 -3/16	2.65	4.66	0.78	AN18	W18	4.0
IDC SNW18X304	3-1/4	2.49	4.66	0.78	AN18	W18	4.0
IDC SNW20X307	3-7/16	2.87	5.19	0.84	AN20	W20	4.0
IDC SNW20X308	3-1/2	2.87	5.19	0.84	AN20	W20	4.0
IDC SNW22X311	3-11/16	3.21	5.72	0.91	AN22	W22	4.9
IDC SNW22X315	3-15/16	3.21	5.72	0.91	AN22	W22	4.8
IDC SNW22X400	4	3.21	5.72	0.91	AN22	W22	4.8
IDC SNW24X403	4-3/16	3.47	6.13	0.94	AN24	W24	6.2
IDC SNW24X404	4-1/4	3.47	6.13	0.94	AN24	W24	6.2
IDC SNW26X407	4-7/16	3.76	6.75	1.00	AN26	W26	9.7
IDC SNW26X408	4-1/2	3.76	6.75	1.00	AN26	W26	9.7
IDC SNW28X414	4 7/8	3.98	7.09	1.06	AN28	W28	10.5
IDC SNW28X415	4-15/16	3.98	7.09	1.06	AN28	W28	10.5
IDC SNW28X500	5	3.98	7.09	1.06	AN28	W28	10.5
IDC SNW30503	5-3/16	4.24	7.69	1.13	AN30	W30	16.0
IDC SNW30X504	5-1/4	4.24	7.69	1.13	AN30	W30	16.0
IDC SNW32X507	5-7/16	4.58	8.06	1.19	AN32	W32	16.0
IDC SNW32X508	5-1/2	4.58	8.06	1.19	AN32	W32	16.0
IDC SNW32X512	5-3/4	4.58	8.06	1.19	AN32	W32	16.0
IDC SNW34X515	5-15/16	4.85	8.66	1.22	AN34	W34	19.5
IDC SNW34X600	6	4.85	8.66	1.22	AN34	W34	19.5
IDC SNW36X607	6-7/16	5.04	9.06	1.25	AN36	W36	20.5
IDC SNW36X608	6-1/2	5.04	9.06	1.25	AN36	W36	20.5

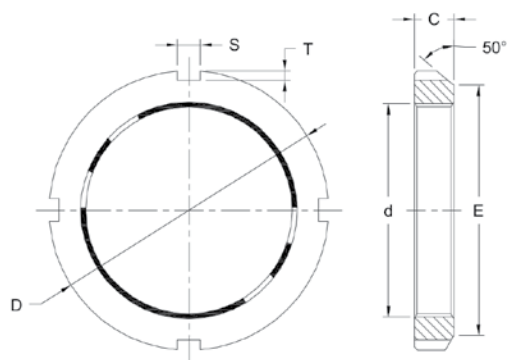


IDC SELECT® BEARINGS

SAF HOUSINGS

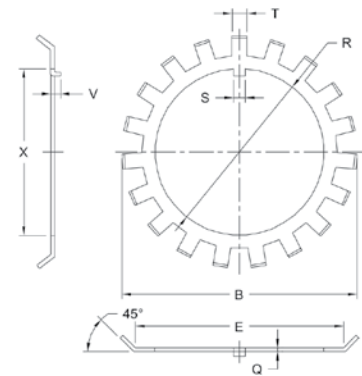
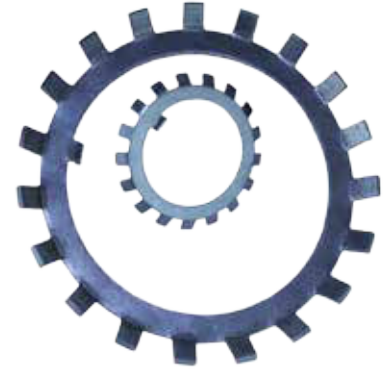
NOO SERIES LOCK NUTS

Part No.	Threads		D	E	C	S min.	T max.	Wt. lb
	Major Dia. d	No. per In.						
IDC N00	0.391	32	0.755	0.625	0.229	0.120	0.073	0.01
IDC N01	0.469	32	0.880	0.719	0.323	0.120	0.073	0.02
IDC N02	0.586	32	1.005	0.813	0.323	0.120	0.104	0.02
IDC N03	0.664	32	1.130	0.938	0.354	0.120	0.104	0.03
IDC N04	0.781	32	1.380	1.125	0.385	0.178	0.104	0.04
IDC N05	0.969	32	1.568	1.281	0.416	0.178	0.104	0.05
IDC N06	1.173	18	1.755	1.500	0.416	0.178	0.104	0.10
IDC N07	1.376	18	2.068	1.813	0.448	0.178	0.104	0.11
IDC N08	1.563	18	2.255	2.000	0.448	0.240	0.104	0.19
IDC N09	1.767	18	2.536	2.281	0.448	0.240	0.104	0.36
IDC N10	1.967	18	2.693	2.438	0.510	0.240	0.104	0.33
IDC N11	2.157	18	2.974	2.656	0.510	0.240	0.135	0.35
IDC N12	2.360	18	3.161	2.844	0.541	0.240	0.135	0.38
IDC N13	2.548	18	3.380	3.063	0.573	0.240	0.135	0.45
IDC N14	2.751	18	3.630	3.313	0.573	0.240	0.135	0.53
IDC N15	2.933	11	3.880	3.563	0.604	0.360	0.135	0.63
IDC AN15	2.933	12	3.880	3.563	0.604	0.360	0.135	0.63
IDC AN16	3.137	12	4.161	3.844	0.604	0.360	0.135	0.88
IDC AN17	3.340	12	4.411	4.031	0.635	0.360	0.166	0.99
IDC AN18	3.527	12	4.661	4.281	0.698	0.360	0.166	1.23
IDC AN19	3.730	12	4.943	4.563	0.729	0.360	0.166	1.45
IDC AN20	3.918	12	5.193	4.813	0.760	0.360	0.166	1.54
IDC AN21	4.122	12	5.443	5.000	0.760	0.485	0.198	1.86
IDC AN22	4.325	12	5.724	5.281	0.791	0.485	0.198	2.13
IDC AN24	4.716	12	6.130	5.688	0.823	0.485	0.198	2.38
IDC AN26	5.106	12	6.755	6.188	0.885	0.610	0.260	2.76
IDC AN28	5.497	12	7.099	6.531	0.948	0.610	0.360	3.44
IDC AN30	5.888	12	7.693	7.063	0.979	0.610	0.391	4.48
IDC AN32	6.284	8	8.068	7.438	1.041	0.610	0.291	5.71
IDC AN34	6.659	8	8.661	8.031	1.073	0.610	0.291	6.17
IDC AN36	7.066	8	9.068	8.375	1.104	0.735	0.323	6.77
IDC AN38	7.472	8	9.474	8.781	1.135	0.735	0.323	7.47
IDC AN40	7.847	8	9.849	9.156	1.198	0.735	0.323	8.14
IDC AN44	8.628	8	11.005	9.843	1.260	0.980	0.510	11.5



W00 SERIES LOCK WASHERS

Part No.	Bore R	E	B	S	X min.	No. of Tangs	V	T	Q
		W00	W00	W00	W00		W00	W00	W00
IDC W00	0.406	0.625	0.875	0.12	0.334	9	0.062	0.12	0.032
IDC W01	0.484	0.719	1.016	0.12	0.412	9	0.062	0.12	0.032
IDC W02	0.601	0.813	1.156	0.12	0.529	11	0.062	0.12	0.032
IDC W03	0.679	0.938	1.328	0.12	0.607	11	0.062	0.12	0.032
IDC W04	0.801	1.125	1.531	0.176	0.729	11	0.062	0.166	0.032
IDC W05	0.989	1.281	1.719	0.176	0.909	13	0.094	0.166	0.04
IDC W06	1.193	1.5	1.922	0.176	1.093	13	0.094	0.166	0.04
IDC W07	1.396	1.813	2.25	0.176	1.296	15	0.094	0.166	0.04
IDC W08	1.583	2	2.469	0.29	1.475	15	0.094	0.234	0.048
IDC W09	1.792	2.281	2.734	0.29	1.684	17	0.125	0.234	0.048
IDC W10	1.992	2.438	2.922	0.29	1.884	17	0.125	0.234	0.048
IDC W11	2.182	2.656	3.109	0.29	2.069	17	0.125	0.234	0.053
IDC W12	2.4	2.844	3.344	0.29	2.267	17	0.125	0.234	0.053
IDC W13	2.588	3.063	3.578	0.29	2.455	19	0.125	0.234	0.053
IDC W14	2.791	3.313	3.828	0.29	2.658	19	0.188	0.234	0.053
IDC W15	2.973	3.563	4.109	0.29	2.831	19	0.188	0.328	0.062
IDC W16	3.177	3.844	4.375	0.353	3.035	19	0.188	0.328	0.062
IDC W17	3.395	4.031	4.625	0.353	3.253	19	0.188	0.328	0.062
IDC W18	3.582	4.281	4.938	0.353	3.418	19	0.188	0.328	0.084
IDC W19	3.8	4.563	5.219	0.353	3.636	19	0.188	0.328	0.084
IDC W20	3.988	4.813	5.5	0.353	3.809	19	0.25	0.328	0.084
IDC W21	4.192	5	5.703	0.353	4.013	19	0.25	0.39	0.084
IDC W22	4.395	5.281	6.063	0.353	4.185	19	0.25	0.39	0.115
IDC W24	4.801	5.688	6.469	0.353	4.591	19	0.25	0.39	0.115
IDC W26	5.191	6.188	7.031	0.435	4.961	19	0.25	0.52	0.115
IDC W28	5.582	6.531	7.438	0.59	5.352	19	0.25	0.52	0.115
IDC W30	5.983	7.063	8.063	0.59	5.722	19	0.313	0.52	0.146
IDC W32	6.389	7.438	8.438	0.59	6.128	19	0.313	0.52	0.146
IDC W34	6.764	8.031	9.063	0.715	6.503	19	0.313	0.52	0.146
IDC W36	7.171	8.375	9.438	0.715	6.91	19	0.313	0.645	0.146
IDC W38	7.577	8.781	9.875	0.715	7.316	19	0.313	0.645	0.146
IDC W40	7.982	9.156	10.313	0.84	7.721	19	0.313	0.645	0.146
IDC W44	8.701	9.875	11.438	0.94	8.327	19	—	0.878	0.146

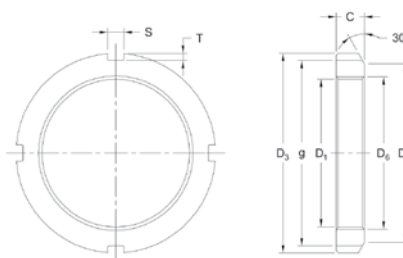


IDC SELECT® BEARINGS

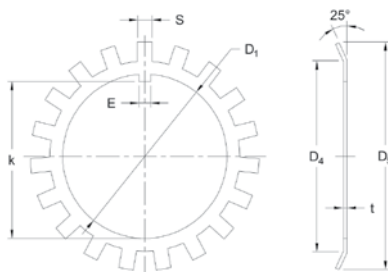
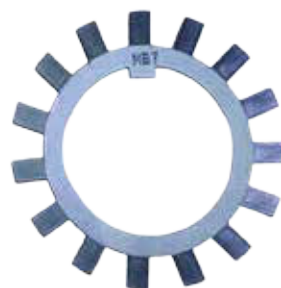
SAF HOUSINGS

METRIC LOCK NUTS & LOCK WASHERS

Part No.	D ₃	D ₄	g	D ₁	C	S	T	D ₆	Wt. kg
IDC KM3	28	24	24	M17 x 1.00	5	4	2	17.5	0.01
IDC KM4	32	26	26	M20 x 1.00	6	4	2	20.5	0.02
IDC KM5	38	32	34	M25 x 1.50	7	5	2	25.8	0.03
IDC KM6	45	38	41	M30 x 1.50	7	5	2	30.8	0.04
IDC KM7	52	44	48	M35 x 1.50	8	5	2	35.8	0.05
IDC KM8	58	50	53	M40 x 1.50	9	6	2.5	40.8	0.09
IDC KM9	65	56	60	M45 x 1.50	10	6	2.5	45.8	0.12
IDC KM10	70	61	65	M50 x 1.50	11	6	2.5	50.8	0.15
IDC KM11	75	67	69	M55 x 2.00	11	7	3	56.0	0.16
IDC KM12	80	73	74	M60 x 2.00	11	7	3	61.0	0.17
IDC KM13	85	79	79	M65 x 2.00	12	7	3	66.0	0.20
IDC KM14	95	85	85	M70 x 2.00	12	8	3.5	71.0	0.24
IDC KM15	98	90	91	M75 x 2.00	13	8	3.5	76.0	0.29
IDC KM16	105	95	98	M80 x 2.00	15	8	3.5	81.0	0.40
IDC KM17	110	102	103	M85 x 2.00	16	8	3.5	86.0	0.45
IDC KM18	120	108	112	M90 x 2.00	16	10	4	91.0	0.56
IDC KM19	125	113	117	M95 x 2.00	17	10	4	96.0	0.66
IDC KM20	130	120	122	M100 x 2.00	18	10	4	101.0	0.70



Part No.	D1	k	E	t	S	D4	D5	Tangs	Use with Lock Nut	Wt. kg/1000 Pcs
IDC MB3	17	15.5	4	1	4	24	32	13	KM3	0.32
IDC MB4	20	18.5	4	1	4	26	36	13	KM4	0.35
IDC MB5	25	23	5	1.2	5	32	42	13	KM5	0.64
IDC MB6	30	27.5	5	1.2	5	38	49	13	KM6	0.78
IDC MB7	35	32.5	6	1.2	5	44	57	15	KM7	1.04
IDC MB8	40	37.5	6	1.2	6	50	62	15	KM8	1.23
IDC MB9	45	42.5	6	1.2	6	56	69	17	KM9	1.52
IDC MB10	50	47.5	6	1.2	6	61	74	17	KM10	1.6
IDC MB11	55	52.5	8	1.2	7	67	81	17	KM11	1.96
IDC MB12	60	57.5	8	1.5	7	73	86	17	KM12	2.53
IDC MB13	65	62.5	8	1.5	7	79	92	19	KM13	2.9
IDC MB14	70	66.5	8	1.5	8	85	98	19	KM14	3.34
IDC MB15	75	71.5	8	1.5	8	90	104	19	KM15	3.56
IDC MB16	80	76.5	10	1.8	8	95	112	19	KM16	4.64
IDC MB17	85	81.5	10	1.8	8	102	119	19	KM17	5.24
IDC MB18	90	86.5	10	1.8	10	108	126	19	KM18	6.23
IDC MB19	95	91.5	10	1.8	10	113	133	19	KM19	6.7
IDC MB20	100	96.5	12	1.8	10	120	142	19	KM20	7.65

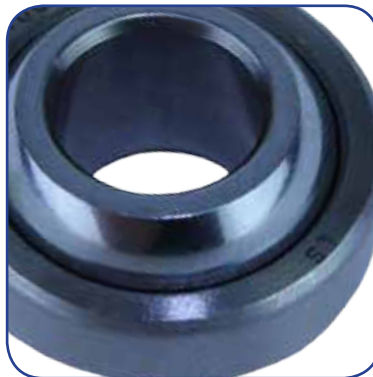


Spherical Plain Bearings

Spherical plain bearings are manufactured in a wide variety of materials to offer bearing solutions in almost any operating environment. IDC Select® bearings offer a line of spherical bearings in inch and metric.

They utilize inner and outer rings with spherical sliding surfaces, and can accommodate heavy radial loads and bi-directional axial loads at the same time. The variety of designs offer misalignment, angular contact, an extended inner ring, case carburized, and enhanced lubrication groove spherical bearing designs.

These products are used in pivoting, high load bearing applications where angular misalignment is required. Most typically, spherical plain bearings are employed in hydraulic cylinder rod ends, vehicle steering linkage suspensions, heavy equipment articulated joints, and other severe duty uses.



IDC SELECT® BEARINGS

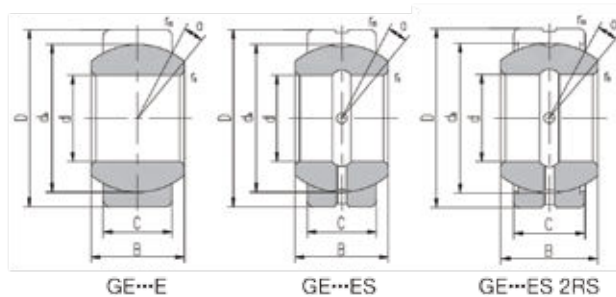
SPHERICAL PLAIN BEARINGS

GEZ SERIES



Specifications

- Sliding Surface: Steel on Steel - MoS₂ treated
- Single Fracture Design



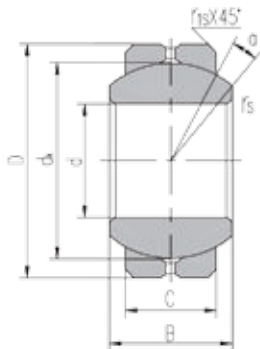
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part No.	Dimensions						mm/inch		Load Ratings kN		Weight LBS
	d	D	B	C	d	r _s min	r _{is} min	α ≈	Dynamic	Static	
IDC GEZ 008ES	0.5	0.875	0.437	0.375	0.707	0.006	0.024	6	13	41	.048
IDC GEZ 010ES	0.625	1.0625	0.547	0.469	0.904	0.006	0.024	6	22	65	.079
IDC GEZ 012ES	0.75	1.25	0.656	0.562	1.081	0.012	0.024	6	31	95	.12
IDC GEZ 014ES	0.875	1.4375	0.756	0.656	1.258	0.012	0.024	6	42	127	.19
IDC GEZ 100ES	1	1.625	0.875	0.75	1.437	0.012	0.024	6	56	166	.27
IDC GEZ 104ES	1.25	2	1.093	0.937	1.788	0.024	0.024	6	86	260	.51
IDC GEZ 106ES	1.375	2.1875	1.187	1.031	1.926	0.024	0.04	6	102	310	.77
IDC GEZ 108ES	1.5	2.4375	1.312	1.125	2.154	0.024	0.04	6	125	375	.92
IDC GEZ 112ES	1.75	2.8125	1.531	1.312	2.511	0.024	0.04	6	170	510	1.41
IDC GEZ 200ES	2	3.1875	1.75	1.5	2.869	0.024	0.04	6	224	670	2.05
IDC GEZ 204ES	2.25	3.5625	1.969	1.687	3.223	0.024	0.04	6	280	850	2.90
IDC GEZ 208ES	2.5	3.9375	2.187	1.875	3.616	0.04	0.04	6	355	1060	4.07
IDC GEZ 212ES	2.75	4.375	2.406	2.062	3.937	0.04	0.04	6	415	1250	5.28
IDC GEZ 300ES	3	4.75	2.625	2.25	4.303	0.04	0.04	6	500	1500	6.82
IDC GEZ 304ES	3.25	5.125	2.844	2.437	4.685	0.04	0.04	6	585	1760	8.36
IDC GEZ 308ES	3.5	5.5	3.062	2.625	5.04	0.04	0.04	6	680	2040	10.60
IDC GEZ 312ES	3.75	5.875	3.281	2.812	5.393	0.04	0.04	6	780	2360	12.76
IDC GEZ 400ES	4	6.25	3.5	3	5.748	0.04	0.04	6	900	2650	15.40
IDC GEZ 404ES	4.25	6.625	3.719	3.187	6.102	0.04	0.04	6	1000	3000	18.50
IDC GEZ 408ES	4.5	7	3.937	3.375	6.476	0.04	0.04	6	1120	3400	21.60
IDC GEZ 412ES	4.75	7.375	4.156	3.562	6.83	0.04	0.04	6	1250	3750	25.30
IDC GEZ 500ES	5	7.75	4.375	3.75	7.204	0.04	0.04	6	1400	4150	29.70
IDC GEZ 600ES	6	8.75	4.75	4.125	8.15	0.04	0.04	5	1730	5200	38.50

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

COM SERIES



Specifications

- Sliding Surface: Steel on Steel – Chrome Plated Ball
- Relubricatable through annular grooves & oil holes in inner ring

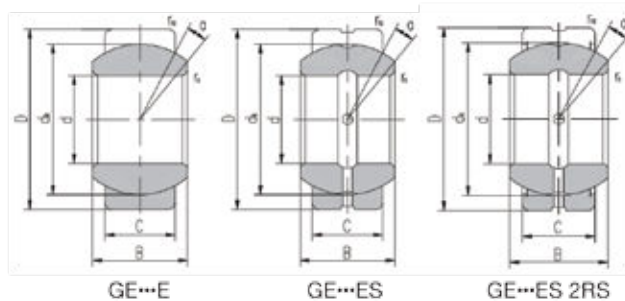
SPHERICAL PLAIN BEARINGS

Part No.	Dimensions						mm/inch		Load Ratings kN		Weight LBS
	d	D	B	C	d _k	r _s min	r _{1s} min	α ≈	Dynamic	Static	
IDC COM 3	0.19	0.5625	0.281	0.218	0.406	0.012	0.015	11	3	15	.013
IDC COM 4	0.25	0.6562	0.343	0.25	0.5	0.012	0.022	13.5	4.4	22	.022
IDC COM 5	0.3125	0.75	0.375	0.281	0.562	0.012	0.032	12	6	28	.031
IDC COM 6	0.375	0.8125	0.406	0.312	0.656	0.012	0.032	10	7.4	37	.037
IDC COM 7	0.4375	0.9062	0.437	0.343	0.687	0.012	0.032	8	8.4	42	.046
IDC COM 8	0.5	1	0.5	0.39	0.813	0.012	0.032	9.5	12	58	.064
IDC COM 9	0.5625	1.0937	0.562	0.437	0.906	0.012	0.032	9.5	15	73	.086
IDC COM 10	0.625	1.1875	0.625	0.5	1	0.012	0.032	9.5	19	94	.110
IDC COM 12	0.75	1.4375	0.75	0.593	1.187	0.012	0.044	9	28	141	.200
IDC COM 14	0.875	1.5625	.875	.703	1.312	0.024	0.044	9.5	37	186	.261
IDC COM 16	1	1.75	1	0.797	1.5	0.024	0.044	10	49	245	.385

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GE SERIES



Specifications

- Sliding Surface: Steel on Steel - MoS₂ treated
- Single Fracture Design

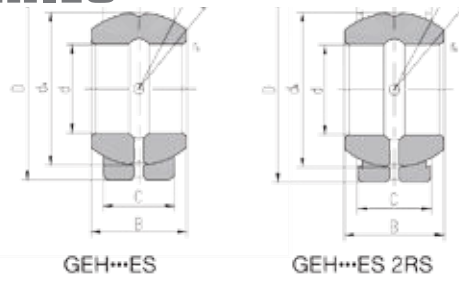
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part No.	Dimensions							mm	Load Ratings kN		Weight LBS
	d	D	B	C	d _k	r _{s min}	r _{e min}		Dynamic	Static	
IDC GE 4E	4	12	5	3	8	0.3	0.3	16	2	10	.007
IDC GE 5E	5	14	6	4	10	0.3	0.3	13	3.4	17	.008
IDC GE 6E	6	14	6	4	10	0.3	0.3	13	3.4	17	.009
IDC GE 8E	8	16	8	5	13	0.3	0.3	15	5.5	27	.018
IDC GE 10E	10	19	9	6	16	0.3	0.3	12	8.1	40	.024
IDC GE 12E	12	22	10	7	18	0.3	0.3	10	10	53	.033
IDC GE 15ES	15	26	12	9	22	0.3	0.3	8	16	84	.059
IDC GE 17ES	17	30	14	10	25	0.3	0.3	10	21	106	.090
IDC GE 20ES	20	35	16	12	29	0.3	0.3	9	30	146	.262
IDC GE 25ES	25	42	20	16	35.5	0.6	0.6	7	48	240	.262
IDC GE 30ES	30	47	22	18	40.7	0.6	0.6	6	62	310	.337
IDC GE 35ES	35	55	25	20	47	0.6	1	6	79	399	.513
IDC GE 40ES	40	62	28	22	53	0.6	1	7	99	495	.673
IDC GE 45ES	45	68	32	25	60	0.6	1	7	127	637	.939
IDC GE 50ES	50	75	35	28	66	0.6	1	6	156	780	1.20
IDC GE 55ES	55	85	40	32	74	0.6	1	7	200	1000	2.07
IDC GE 60ES	60	90	44	36	80	1	1	6	245	1220	2.29
IDC GE 70ES	70	105	49	40	92	1	1	6	313	1560	3.41
IDC GE 80ES	80	120	55	45	105	1	1	6	400	2000	5.08
IDC GE 90ES	90	130	60	50	115	1	1	5	488	2440	6.05
IDC GE 100ES	100	150	70	55	130	1	1	7	607	3030	9.79
IDC GE 110ES	110	160	70	55	140	1	1	6	654	3270	10.60
IDC GE 120ES	120	180	85	70	160	1	1	6	950	4750	17.71
IDC GE 140ES	140	210	90	70	180	1	1	7	1070	5350	24.24
IDC GE 160ES	160	230	105	80	200	1	1	8	1360	6800	30.82
IDC GE 180ES	180	260	105	80	225	1.1	1.1	6	1530	7650	41.00
IDC GE 200ES	200	290	130	100	250	1.1	1.1	7	2120	10600	62.00
IDC GE 220ES	220	320	135	100	275	1.1	1.1	8	2320	11600	78.00
IDC GE 240ES	240	340	140	100	300	1.1	1.1	8	2550	12700	88.00
IDC GE 260ES	260	370	150	110	325	1.1	1.1	7	3030	15190	113.00
IDC GE 280ES	280	400	155	120	350	1.1	1.1	6	3570	17850	143.00
IDC GE 300ES	300	430	165	120	375	1.1	1.1	7	3800	19100	172.00

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GEH SERIES



Specifications

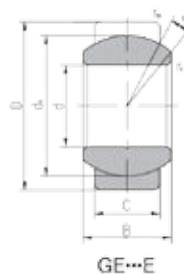
- Wider Inner Ring & larger OD – Capable of greater misalignment
- Sliding Surface: Steel on Steel - MoS₂ treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part No.	Dimensions							mm	Load Ratings kN		Weight LBS
	d	D	B	C	d _k	r _s min	r _{is} min	α ≈	Dynamic	Static	
IDC GEH 4E	4	14	7	4	10	0.3	0.3	20	3.4	17	.011
IDC GEH 5E	5	16	9	5	13	0.3	0.3	21	5.5	27	.018
IDC GEH 6E	6	16	9	5	13	0.3	0.3	21	5.5	27	.025
IDC GEH 8E	8	19	11	6	16	0.3	0.3	21	8.1	40	.030
IDC GEH 10E	10	22	12	7	18	0.3	0.3	18	10	53	.046
IDC GEH 12E	12	26	15	9	22	0.3	0.3	18	16	84	.073
IDC GEH 15ES	15	30	16	10	25	0.3	0.3	16	21	106	.108
IDC GEH 17ES	17	35	20	12	29	0.3	0.3	19	30	146	.183
IDC GEH 20ES	20	42	25	16	35.5	0.3	0.6	17	48	240	.337
IDC GEH 25ES	25	47	28	18	40.7	0.6	0.6	17	62	310	.450
IDC GEH 30ES	30	55	32	20	47	0.6	1	17	79	399	.670
IDC GEH 35ES	35	62	35	22	53	0.6	1	16	99	495	.900
IDC GEH 40ES	40	68	40	25	60	0.6	1	17	127	637	1.19
IDC GEH 45ES	45	75	43	28	66	0.6	1	15	156	780	1.57
IDC GEH 50ES	50	90	56	36	80	0.6	1	17	245	1220	2.51
IDC GEH 60ES	60	105	63	40	92	1	1	17	313	1560	4.50
IDC GEH 70ES	70	120	70	45	105	1	1	16	400	2000	6.60
IDC GEH 80ES	80	130	75	50	115	1	1	14	488	2440	8.00
IDC GEH 90ES	90	150	85	55	130	1	1	15	607	3030	11.50
IDC GEH 100ES	100	160	85	55	140	1	1	14	654	3270	13.30
IDC GEH 110ES	110	180	100	70	160	1	1	12	950	4750	21.30
IDC GEH 120ES	120	210	115	70	180	1	1	16	1070	5350	30.80
IDC GEH 140ES	140	230	130	80	200	1	1	16	1360	6800	42.00
IDC GEH 160ES	160	260	135	80	225	1.1	1.1	16	1530	7650	54.00
IDC GEH 180ES	180	290	155	100	250	1.1	1.1	14	2120	10600	71.00
IDC GEH 200ES	200	320	165	100	275	1.1	1.1	15	2320	11600	99.00
IDC GEH 220ES	220	340	175	100	300	1.1	1.1	16	2550	12700	112.50
IDC GEH 240ES	240	370	190	110	325	1.1	1.1	15	3030	15190	143.00
IDC GEH 260ES	260	400	205	120	350	1.1	1.1	15	3570	17850	182.00
IDC GEH 280ES	280	430	210	120	375	1.1	1.1	15	3800	19100	214.00

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GE...C & GEH...C SERIES



Specifications

- Sliding Surface: PTFE Lined Steel Outer on Chrome Plated Ball
- Maintenance Free - Low Friction

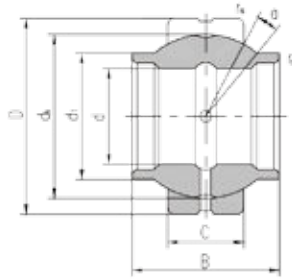
Part No.	Dimensions							mm	Load Ratings kN		Weight LBS
	d	D	B	C	d _k	r _s min	r _B min	α ≈	Dynamic	Static	
IDC GE 4C	4	12	5	3	8	0.3	0.3	16	2.1	5.4	.007
IDC GE 5C	5	14	6	4	10	0.3	0.3	13	3.6	9.1	.008
IDC GE 6C	6	14	6	4	10	0.3	0.3	13	3.6	9.1	.009
IDC GE 8C	8	16	8	5	13	0.3	0.3	15	5.8	14	.018
IDC GE 10C	10	19	9	6	16	0.3	0.3	12	8.6	21	.024
IDC GE 12C	12	22	10	7	18	0.3	0.3	10	11	28	.033
IDC GE 15C	15	26	12	9	22	0.3	0.3	8	18	45	.059
IDC GE 17C	17	30	14	10	25	0.3	0.3	10	22	56	.090
IDC GE 20C	20	35	16	12	29	0.3	0.3	9	31	78	.145
IDC GE 25C	25	42	20	16	35.5	0.6	0.6	7	51	127	.262
IDC GE 30C	30	47	22	18	40.7	0.6	0.6	6	65	166	.359

Part No.	Dimensions							mm	Load Ratings kN		Weight LBS
	d	D	B	C	d _k	r _s min	r _B min	α ≈	Dynamic	Static	
IDC GEH 4C	4	14	7	4	10	0.3	0.3	20	3.6	9.1	.011
IDC GEH 5C	5	16	9	5	10	0.3	0.3	21	5.8	14	.018
IDC GEH 6C	6	16	9	5	13	0.3	0.3	21	5.8	14	.013
IDC GEH 8C	8	19	11	6	16	0.3	0.3	21	8.6	21	.030
IDC GEH 10C	10	22	12	7	18	0.3	0.3	18	11	28	.046
IDC GEH 12C	12	26	15	9	22	0.3	0.3	18	18	45	.073
IDC GEH 15C	15	30	16	10	25	0.3	0.3	16	22	56	.110
IDC GEH 17C	17	35	20	12	29	0.3	0.3	19	31	78	.183
IDC GEH 20C	20	42	25	16	35.5	0.3	0.3	17	51	127	.340
IDC GEH 25C	25	47	28	18	40.7	0.6	0.6	17	65	166	.450
IDC GEH 30C	30	55	32	20	47	0.6	0.6	17	83	212	.670

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GEG SERIES



Specifications

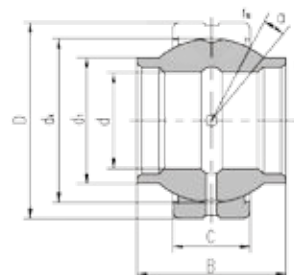
- Extended Inner Ring eliminating need for locational spacers
- Sliding Surface: Steel on Steel - MoS₂ treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part No.	Dimensions								mm	Load Ratings kN		Weight LBS
	d	D	B	C	d ₁ max	d _k	r ₂ min	r ₃ min	α ≈	Dynamic	Static	
IDC GEG 12ES	12	22	12	7	15.5	18	0.3	0.3	4	10	53	.05
IDC GEG 15ES	15	26	15	9	18.5	22	0.3	0.3	5	16	84	.07
IDC GEG 16ES	16	28	16	9	20	23	0.3	0.3	4	17	85	.08
IDC GEG 17ES	17	30	17	10	21	25	0.3	0.3	7	21	106	.10
IDC GEG 20ES	20	35	20	12	25	29	0.3	0.3	4	30	146	.16
IDC GEG 25ES	25	42	25	16	30.5	35.5	0.6	0.6	4	48	240	.29
IDC GEG 30ES	30	47	30	18	34	40.7	0.6	0.6	4	62	310	.37
IDC GEG 32ES	32	52	32	18	37	43	0.6	1	4	65	328	.40
IDC GEG 35ES	35	55	35	20	40	47	0.6	1	4	79	399	.56
IDC GEG 40ES	40	62	40	22	46	53	0.6	1	4	99	495	.75
IDC GEG 45ES	45	68	45	25	52	60	0.6	1	4	127	637	1.06
IDC GEG 50ES	50	75	50	28	57	66	0.6	1	4	156	780	1.25
IDC GEG 60ES	60	90	60	36	68	80	1	1	4	245	1220	2.50
IDC GEG 63ES	63	95	63	36	71.5	83	1	1	4	253	1260	2.75
IDC GEG 70ES	70	105	70	40	78	92	1	1	4	313	1560	3.75
IDC GEG 80ES	80	120	80	45	91	105	1	1	4	400	2000	5.26
IDC GEG 90ES	90	130	90	50	99	115	1	1	4	488	2440	7.00
IDC GEG 100ES	100	150	100	55	113	130	1	1	4	607	3030	10.50
IDC GEG 110ES	110	160	110	55	124	140	1	1	4	654	3270	12.70
IDC GEG 125ES	125	180	125	70	138	160	1	1	4	950	4750	18.70
IDC GEG 160ES	160	230	160	80	177	200	1	1	4	1360	6800	36.30
IDC GEG 200ES	200	290	200	100	221	250	1.1	1.1	4	2120	10600	70.60
IDC GEG 250ES	250	400	250	120	317	350	1.1	1.1	4	3750	17800	218.00
IDC GEG 320ES	320	520	320	160	405	450	1.1	1.1	4	6200	30500	495.00

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GEM SERIES



Specifications

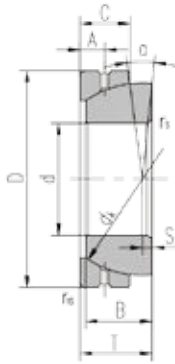
- Extended Inner Ring eliminating need for locational spacers
- Sliding Surface: Steel on Steel - MoS₂ treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part No.	Dimensions								mm	Load Ratings kN		Weight LBS
	d	D	B	C	d ₁ max	d ₂	r ₁ min	r ₂ min	α °	Dynamic	Static	
IDC GEM 20ES-2RS	20	35	24	12	24	29	0.3	0.3	6	30	146	.160
IDC GEM 25ES-2RS	25	42	29	16	29	35.5	0.3	0.6	4	48	240	.290
IDC GEM 30ES-2RS	30	47	30	18	34	40.7	0.3	0.6	4	62	310	.375
IDC GEM 35ES-2RS	35	55	35	20	40	47	0.6	1	4	79	399	.550
IDC GEM 40ES-2RS	40	62	38	22	45	53	0.6	1	4	99	495	.770
IDC GEM 45ES-2RS	45	68	40	25	52	60	0.6	1	4	127	637	1.08
IDC GEM 50ES-2RS	50	75	43	28	57	66	0.6	1	4	156	780	1.32
IDC GEM 60ES-2RS	60	90	54	36	68	80	0.6	1	3	245	1220	2.53
IDC GEM 70ES-2RS	70	105	65	40	78	92	0.6	1	4	313	1560	3.65
IDC GEM 80ES-2RS	80	120	74	45	90	105	0.6	1	4	400	2000	5.50

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GAZ SERIES



Specifications

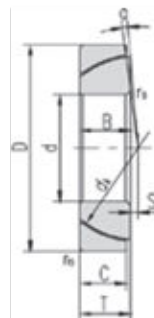
- Sliding Surface: Steel on Steel - MoS₂ treated
- Suitable for Radial loads and single direction Axial (Thrust) load
- Relubricatable through annular grooves & oil hole in outer ring

Part No.	Dimensions								mm/inch		Load Ratings kN		Weight LBS
	d	D	B	C	T	d _k	S	A	r _s , r _{1s} min	α °	Dynamic	Static	
IDC GAZ 008SA	0.5	0.875	0.27	0.19	0.3	0.719	0.051	0.094	0.02	7	6	18	.029
IDC GAZ 010SA	0.625	1.0625	0.34	0.25	0.37	0.899	0.058	0.109	0.03	6	10	31	.055
IDC GAZ 012SA	0.75	1.25	0.41	0.31	0.44	1.08	0.07	0.125	0.04	6	16	47	.084
IDC GAZ 014SA	0.875	1.4375	0.48	0.38	0.52	1.258	0.08	0.172	0.08	5.5	23	66	.110
IDC GAZ 100SA	1	1.625	0.55	0.44	0.6	1.437	0.1	0.203	0.08	6	29	87	.187
IDC GAZ 104SA	1.25	2	0.7	0.55	0.74	1.795	0.132	0.234	0.08	6	47	142	.300
IDC GAZ 106SA	1.375	2.1875	0.77	0.6	0.84	1.937	0.145	0.281	0.1	4	53	159	.467
IDC GAZ 108SA	1.5	2.4375	0.84	0.66	0.91	2.155	0.155	0.312	0.1	5.5	66	197	.660
IDC GAZ 112SA	1.75	2.8125	0.98	0.79	1.07	2.515	0.186	0.328	0.1	6	91	273	1.00
IDC GAZ 200SA	2	3.1875	1.13	0.92	1.23	2.875	0.217	0.375	0.14	5.5	122	365	1.47
IDC GAZ 204SA	2.25	3.5625	1.27	1.05	1.39	3.235	0.243	0.453	0.14	5.5	155	466	2.08
IDC GAZ 208SA	2.5	3.9375	1.42	1.18	1.54	3.59	0.267	0.5	0.14	5	196	589	2.49
IDC GAZ 212SA	2.75	4.375	1.56	1.275	1.7	3.95	0.294	0.515	0.18	5	231	694	3.85
IDC GAZ 300SA	3	4.75	1.71	1.405	1.86	4.312	0.322	0.578	0.18	5	279	838	5.02
IDC GAZ 304SA	3.25	5.125	1.86	1.545	2.03	4.675	0.356	0.656	0.18	5	332	995	6.40
IDC GAZ 308SA	3.5	5.5	2	1.675	2.18	5.04	0.374	0.703	0.18	4.5	389	1167	7.00
IDC GAZ 312SA	3.75	5.875	2.15	1.805	2.34	5.39	0.398	0.765	.018	4.5	449	1348	8.70
IDC GAZ 400SA	4	6.25	2.3	1.935	2.5	5.75	0.409	0.781	0.18	4.5	515	1545	10.50
IDC GAZ 408SA	4.5	7	2.59	2.195	2.8	6.475	0.488	0.875	0.18	4.5	663	1990	15.00
IDC GAZ 500SA	5	7.75	2.88	2.455	3.13	7.19	0.547	1.00	0.18	4.5	818	2455	22.10
IDC GAZ 600SA	6	8.75	3.1	2.615	3.375	8.156	0.634	1.37	0.18	4.5	985	2955	35.00

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GAC...F SERIES



Specifications

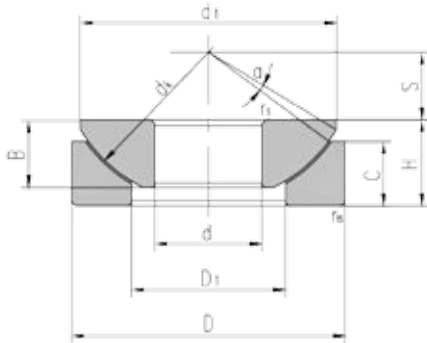
- Sliding Surface: PTFE Lined Steel Outer on Chrome Plated Ball
- Maintenance Free - Low Friction
- Suitable for Radial Loads and single direction Axial (Thrust) Loads

Part No.	Dimensions								mm		Load Ratings kN		Weight LBS
	d	D	B	C	T	d _k	S	r _s , r _{1s} min	α	≈	Dynamic	Static	
IDC GAC 25F	25	47	15	14	15	42	0.6	1	2.5		89	178	.325
IDC GAC 28F	28	52	15	15	16	47	1	1	2		100	200	.410
IDC GAC 30F	30	55	17	15	17	49.5	1.3	1	4.5		110	220	.460
IDC GAC 32F	32	58	17	16	17	52	2	1	2		125	250	.530
IDC GAC 35F	35	62	18	16	18	55.5	2.1	1	4		135	270	.590
IDC GAC 40F	40	68	19	17	19	62	2.8	1	3.5		160	320	.720
IDC GAC 45F	45	75	20	18	20	68.5	3.5	1	3		190	380	.920
IDC GAC 50F	50	80	20	19	20	74	4.3	1	1.5		215	430	1.00
IDC GAC 55F	55	90	23	20	23	82	5	1.1	4		250	500	1.42
IDC GAC 60F	60	95	23	21	23	88.5	5.7	1.1	2.5		285	570	1.57
IDC GAC 65F	65	100	23	22	23	93.5	6.5	1.1	1		315	630	1.67
IDC GAC 70F	70	110	25	23	25	102	7.2	1.1	2		360	720	2.30
IDC GAC 75F	75	115	25	24	25	107	7.9	1.1	1		395	790	2.47
IDC GAC 80F	80	125	29	25.5	29	115	8.6	1.1	3.5		450	900	3.40
IDC GAC 85F	85	130	29	26.5	29	122	9.4	1.1	2		495	990	3.54
IDC GAC 90F	90	140	32	28	32	128.5	10.1	1.5	3.5		550	1100	4.60
IDC GAC 95F	95	145	32	29.5	32	135	10.8	1.5	2		610	1220	4.88
IDC GAC 100F	100	150	32	31	32	141	11.6	1.5	0.5		670	1340	5.15
IDC GAC 105F	105	160	35	32.5	35	148	12.3	2	2		740	1480	6.45
IDC GAC 110F	110	170	38	34	38	155	13	2	3		810	1620	8.10
IDC GAC 120F	120	180	38	37	38	168	14.5	2	0.5		955	1910	8.73
IDC GAC 130F	130	200	45	43	45	188	18	2.5	1		1240	2480	13.02
IDC GAC 140F	140	210	45	43	45	198	19	2.5	1		1310	2620	13.92
IDC GAC 150F	150	225	48	46	48	211	20	3	1		1490	2980	17.60
IDC GAC 160F	160	240	51	49	51	225	20	3	1		1690	3380	20.72
IDC GAC 170F	170	260	57	55	57	246	21	3	1		2080	4160	27.00
IDC GAC 180F	180	280	64	61	64	260	21	3	1		2440	4880	38.30
IDC GAC 190F	190	290	64	62	64	275	26	3	0.5		2620	4240	40.00
IDC GAC 200F	200	310	70	66	70	290	26	3	1.5		2940	5880	49.50

IDC SELECT® BEARINGS

SPHERICAL PLAIN BEARINGS

GX...T SERIES



Specifications

- Sliding Surface: PTFE Lined Steel Outer on Chrome Plated Ball
- Maintenance Free - Low Friction
- Suitable for single direction Axial (Thrust) Loads or combined Axial & Radial loads

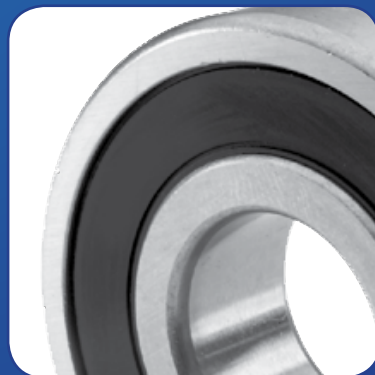
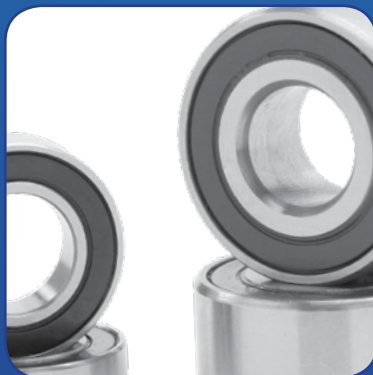
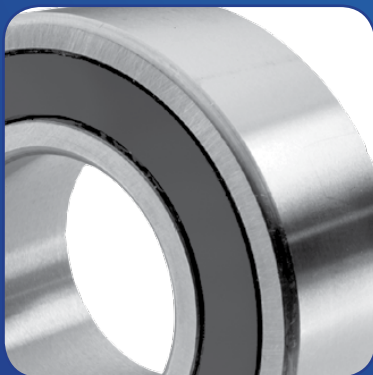
SPHERICAL PLAIN BEARINGS

Part No.	Dimensions										mm	Load Ratings kN		Weight LBS
	d	D	B	C	H	d _k	S	d ₁ max	D ₁ min	r _a , r _s min	α	Dynamic	Static	
IDC GX 10F	10	30	7.5	7	9.5	32	7	27.5	15.5	0.6	5	45	90	.079
IDC GX 12F	12	35	9.5	9.3	13	38	8	32	18	0.6	5	65	130	.158
IDC GX 15F	15	42	11	10.8	15	46	10	39	22.5	0.6	6	95	190	.237
IDC GX 17F	17	47	11.8	11.2	16	52	11	43.5	27	0.6	4	110	220	.30
IDC GX 20F	20	55	14.5	13.8	20	60	12.5	50	31	1	5	150	300	.541
IDC GX 25F	25	62	16.5	16.7	22.5	68	14	58.5	34.5	1	5	245	490	.913
IDC GX 30F	30	75	19	19	26	82	17.5	70	42	1	5	335	670	1.35
IDC GX 35F	35	90	22	20.7	28	98	22	84	50.5	1	5	490	980	2.15
IDC GX 40F	40	105	27	21.5	32	114	24.5	97	59	1	6	675	1350	3.50
IDC GX 45F	45	120	31	25.5	36.5	128	27.5	110	67	1	6	915	1830	4.93
IDC GX 50F	50	130	33	30.5	42.5	139	30	120	70	1	6	1040	2080	6.91
IDC GX 60F	60	150	37	34	45	160	35	140	84	1	6	1400	2800	10.19
IDC GX 70F	70	160	42	36.5	50	176	35	153	94.5	1	3	1590	3180	11.81
IDC GX 80F	80	180	43.5	38	50	197	42.5	172	107.5	1	4	1980	3920	15.20
IDC GX 100F	100	210	51	46	59	222	45	198	127	1.1	4	2270	4540	24.00
IDC GX 120F	120	230	53.5	50	64	250	52.5	220	145	1.1	3	2560	5720	30.58
IDC GX 140F	140	260	61	54	72	274	52.5	243	177	1.5	3	3050	6100	39.82
IDC GX 160F	160	290	66	58	77	313	65	271	200	1.5	2	3520	6250	51.04
IDC GX 180F	180	320	74	62	86	340	67.5	299	225	1.5	4	4070	7220	68.00
IDC GX 200F	200	340	80	66	87	365	70	320	247	1.5	1	4780	9150	75.24

DEEP GROOVE BALL BEARINGS

IDC Select® radial ball bearings are produced to strict specification tolerances that are designed to meet or exceed USA industry standards. All product series are produced in ISO certified factories with automated production assembly lines that are ISO/TS16949 certified. All IDC Select® products are 100% noise tested to meet factory electric motor quality noise levels. Standard radial series 6000-6200-6300 are produced as standard C3 clearance and all products are supplied with 25-35% fill Polyrex EM grease or equal.

All products are certified to ANSI/ABMA ABEC 1 tolerance with most meeting ABEC 3 tolerances based on the automated production processes. Forging and heat treatment are done in house and all bearings are heat stabilized to 250° F. Grade 10 balls are used on the small sizes up to 50mm bore and grade 25 balls are used on all sizes over 50mm bore. Standard series products are produced with SAE 52100 steel. Sizes offered in stainless steel are produced with 440C steel. Seals are produced from NBR rubber with a steel backing.



BEARING FEATURES

Deep groove ball bearings incorporate grooved raceways on both the inner ring and outer ring, which enable them to sustain moderate axial loads in both directions in addition to radial loads. Balls are separated by steel cages, permitting high-speed operation. Double row angular contact bearings are designed to accommodate combined simultaneous acting axial and radial loads. Balls are normally separated by high-speed Polyamide cages.

Most bearings are prelubricated with Mobil Polyrex EM grease or Chevron SRI-2, which provide excellent lubrication up to 350°F. Sealed and shielded bearings are lubricated for life.

BEARING STEEL

Standard bearings utilize high quality 52100 through hardened steel. Stainless steel units utilize high quality AISI 440C stainless steel for corrosion resistance and hardness and strength.

BEARING CONFIGURATIONS

IDC Select® radial ball bearings are manufactured as either sealed (2RS), shielded (ZZ) or open.

Many bearings can also be supplied with snap rings (NR).

Sealed (2RS) bearings feature contact lip seals that provide excellent protection from liquids and contamination. However, seal rubbing can result in friction (drag) and produce heat, which could be a concern in high-speed applications.

Shielded (ZZ) bearings have non-contact steel shields that do not protect against liquids but add no friction or heat build-up during operation.

Open bearings are supplied with a coating of light oil and are used in oil bath and oil mist environments.

Snap ring (NR) bearings are supplied with snap ring grooves and snap rings installed on the OD.

(NOTE: Not all bearings are available as NR.)

IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

PART NUMBER NOMENCLATURE

Each IDC Select® Deep Groove Ball Bearing part number is a unique combination indicating the bearing's type, series, internal clearance, bore size, seal and shields.

Basic Type & Series

R	Inch, single row
16	Inch, single row
6	Metric, single row, miniature
618	Metric, single row, extra thin
619	Metric, single row, thin
60	Metric, single row, extra light
62	Metric, single row, light
63	Metric, single row, medium
52	Metric, double row, light
53	Metric, double row, medium

Seals & Shields

ZZ	Double shields
2RS	Double seals

Extra Markings

(Indicates special dimensions or grease type and fill)

NR	snap ring
PRX	Polyrex EM grease
SRI2	SRI-2 grease

SS

SS	Stainless steel
F	Flanged

62

03

Bore Size

Above 04, multiply by 5 to get the bore size in millimeters.

00: 10mm	02: 15mm
03: 17mm	05: 25mm
01: 12mm	04: 20mm

ZZ

C3

Internal Clearance

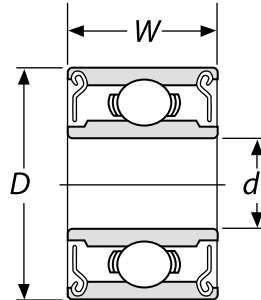
C2	Tight
C0	Standard
C3	Loose
C4	Extra loose
No symbol indicates standard clearance.	

XX

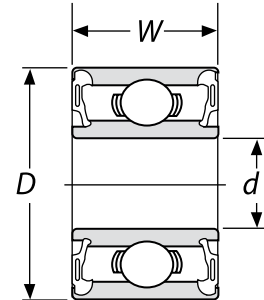
IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

6000 SERIES EXTRA LIGHT DUTY - METRIC



ZZ



2RS

Bore mm d	OD mm D	Width mm W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	26	8	IDC 6000	1030	440	29000	34000	0.042
12	28	8	IDC 6001	1150	540	26000	30000	0.050
15	32	9	IDC 6002	1260	640	15000	28000	0.070
17	35	10	IDC 6003	1350	730	13000	26000	0.090
20	42	12	IDC 6004	2110	1140	18000	21000	0.150
25	47	12	IDC 6005	2260	1320	15000	18000	0.180
30	55	13	IDC 6006	2970	1860	13000	15000	0.260
35	62	14	IDC 6007	3600	2310	12000	14000	0.340
40	68	15	IDC 6008	3750	2590	10000	12000	0.420
45	75	16	IDC 6009	4720	3400	9000	11000	0.520
50	80	16	IDC 6010	4900	3700	8400	9800	0.570
55	90	18	IDC 6011	6350	4850	7700	9000	0.850
60	95	18	IDC 6012	6600	5200	7000	8300	0.915
65	100	18	IDC 6013	6850	5850	6500	7700	0.930
70	110	20	IDC 6014	8550	6950	6100	7100	1.330
75	115	20	IDC 6015	8890	7550	5700	6700	1.430
80	125	22	IDC 6016	10700	8950	5300	6200	1.880
85	130	22	IDC 6017	11100	9700	5000	5900	1.960
90	140	24	IDC 6018	13100	11200	4750	5600	2.560
95	145	24	IDC 6019	13600	12100	4300	5300	2.670
100	150	24	IDC 6020	14200	12200	4000	5000	2.760
105	160	26	IDC 6021	16300	14800	3700	4700	3.510
110	170	28	IDC 6022	18400	16400	3350	4300	4.320

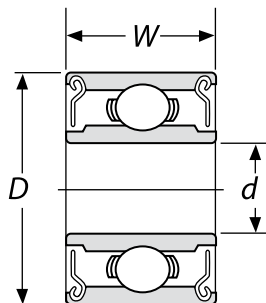
Also available with snap ring (NR suffix)

DEEP GROOVE BALL BEARINGS

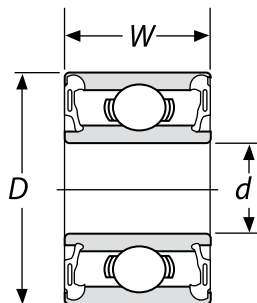
IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

6200 SERIES LIGHT DUTY - METRIC



ZZ



2RS



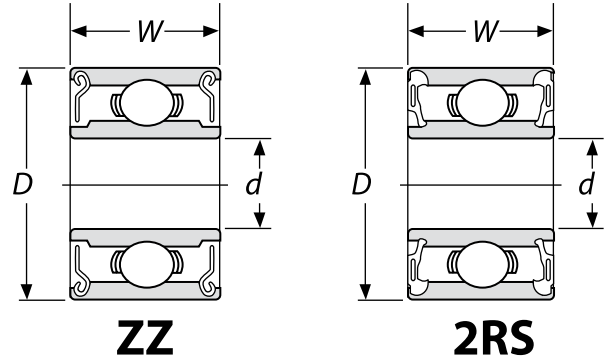
Bore mm d	OD mm D	Width mm W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	30	9	IDC 6200	1150	540	24000	30000	0.07
12	32	10	IDC 6201	1530	690	22000	26000	0.08
15	35	11	IDC 6202	1740	805	19000	23000	0.10
17	40	12	IDC 6203	2150	1080	12000	20000	0.15
20	47	14	IDC 6204	2880	1490	11000	18000	0.24
25	52	15	IDC 6205	3150	1770	10500	15000	0.28
30	62	16	IDC 6206	4390	2540	10000	13000	0.44
35	72	17	IDC 6207	5800	3400	9800	11000	0.63
40	80	18	IDC 6208	6500	4000	8700	10000	0.80
45	85	19	IDC 6209	7300	4600	7800	9200	0.88
50	90	20	IDC 6210	7870	5200	7100	8300	1.02
55	100	21	IDC 6211	9750	6500	6400	7600	1.34
60	110	22	IDC 6212	11800	8150	6000	7000	1.70
65	120	23	IDC 6213	12900	9000	5400	6500	2.22
70	125	24	IDC 6214	14000	9900	5100	6000	2.41
75	130	25	IDC 6215	14900	11100	4800	5600	2.59
80	140	26	IDC 6216	16300	11900	4500	5300	3.13
85	150	28	IDC 6217	18700	14300	4200	5000	3.94
90	160	30	IDC 6218	21600	16100	3950	4750	4.74
95	170	32	IDC 6219	24500	18400	3600	4450	5.78
100	180	34	IDC 6220	27500	20900	3350	4200	6.90
105	190	36	IDC 6221	29900	23500	3050	3950	8.14
110	200	38	IDC 6222	32500	26300	2875	3700	9.61

Also available with snap ring (NR suffix)

IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

6300 SERIES MEDIUM DUTY - METRIC



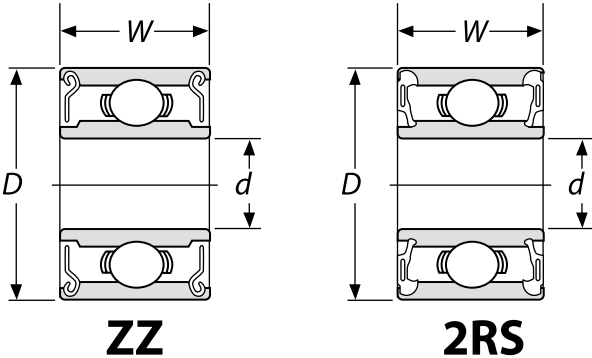
Bore mm d	OD mm D	Width mm W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	35	11	IDC 6300	1820	780	17000	26000	0.11
12	37	12	IDC 6301	2180	950	16000	24000	0.13
15	42	13	IDC 6302	2570	1230	13000	20000	0.18
17	47	14	IDC 6303	3060	1470	11000	18000	0.25
20	52	15	IDC 6304	3580	1780	10000	17000	0.32
25	62	17	IDC 6305	4640	2520	9500	13000	0.52
30	72	19	IDC 6306	6000	3370	9000	12000	0.80
35	80	21	IDC 6307	7500	4300	8500	10000	1.00
40	90	23	IDC 6308	9100	5400	7800	9200	1.40
45	100	25	IDC 6309	11900	7200	6700	8000	1.80
50	110	27	IDC 6310	13900	8600	6400	7500	2.40
55	120	29	IDC 6311	16100	10100	5800	6800	3.02
60	130	31	IDC 6312	18400	11700	5400	6300	3.81
65	140	33	IDC 6313	20800	13400	4900	5800	4.70
70	150	35	IDC 6314	23400	15300	4600	5400	5.72
75	160	37	IDC 6315	25500	17400	4300	5000	6.84
80	170	39	IDC 6316	27600	19500	4000	4700	8.13
85	180	41	IDC 6317	29800	21800	3800	4500	9.53
90	190	43	IDC 6318	32000	24100	3600	4300	10.80
95	200	45	IDC 6319	34500	26600	3400	4100	12.50
100	215	47	IDC 6320	39000	31500	3200	3950	15.40
105	225	49	IDC 6321	41500	34500	3000	3750	17.70
110	240	50	IDC 6322	43500	40500	2850	3500	21.00

Also available with snap ring (NR suffix)

IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

R SERIES - INCH



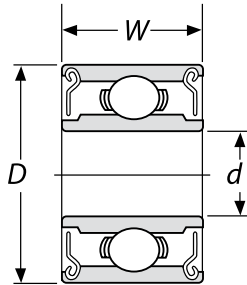
Bore in d	OD in D	Width (ZZ or 2RS) in W	Width (Open) in W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
					Dynamic	Static	Grease RPM	Oil RPM	
0.1250	0.3750	0.1562	0.1562	IDC R2	144	50	49000	55000	0.003
0.1250	0.5000	0.1719	0.1719	IDC R2A	254	90	31000	5100	0.004
0.1875	0.5000	0.1960	0.1562	IDC R3	295	110	41000	48000	0.005
0.2500	0.6250	0.1960	0.1960	IDC R4	335	139	44000	54000	0.010
0.2500	0.7500	0.2812	0.2188	IDC R4A	525	200	39000	48000	0.017
0.3750	0.8750	0.2812	0.2188	IDC R6	745	315	31000	38000	0.024
0.5000	1.1250	0.3125	0.2500	IDC R8	1148	535	24000	29000	0.039
0.6250	1.3750	0.3438	0.2812	IDC R10	1347	734	18000	22000	0.081
0.7500	1.6250	0.4375	0.3125	IDC R12	1770	1020	16000	19000	0.100
0.8750	1.8750	0.5000	0.3750	IDC R14	2270	1220	14000	17000	0.160
1.0000	2.0000	0.5000	0.3750	IDC R16	2261	1350	13000	16000	0.190
1.1250	2.1250	0.5000	0.3750	IDC R18	2810	1690	12000	14000	0.270
1.2500	2.2500	0.5000	0.3750	IDC R20	3150	2090	11000	13000	0.300
1.3750	2.5000	0.5625	0.4375	IDC R22	3480	2380	10000	12000	0.460
1.5000	2.6250	0.5625	0.4375	IDC R24	3780	2650	9000	11000	0.510

Width of open bearing is narrower. Some sizes available with snap ring (NR suffix). Also available open (without shields or seals).

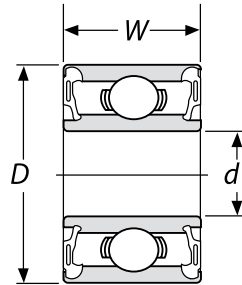
IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

1600 SERIES - INCH



ZZ



2RS



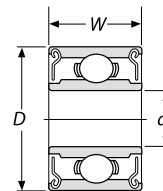
Bore in d	OD in D	Width (ZZ or Open) in W	Width (2RS) in W	Part No.	Basic Load Rating Pounds		Weight (lb)
					Dynamic	Static	
0.1875	0.6875	0.2500	0.3125	IDC 1601	491	194	0.015
0.2500	0.6875	0.2500	0.3125	IDC 1602	491	194	0.013
0.3125	0.8750	0.2812	0.3438	IDC 1603	747	317	0.024
0.3750	0.8750	0.2812	0.3438	IDC 1604	747	317	0.035
0.3125	0.9062	0.3125	0.3125	IDC 1605	935	390	0.026
0.3750	0.9062	0.3125	0.3125	IDC 1606	935	390	0.030
0.4375	0.9062	0.3125	0.3125	IDC 1607	935	390	0.035
0.3750	1.1250	0.3750	0.3750	IDC 1614	1047	465	0.077
0.4375	1.1250	0.3750	0.3750	IDC 1615	1047	465	0.071
0.5000	1.1250	0.3750	0.3750	IDC 1616	1047	465	0.066
0.4375	1.3750	0.4375	0.4375	IDC 1620	1525	747	0.110
0.5000	1.3750	0.4375	0.4375	IDC 1621	1525	747	0.106
0.5625	1.3750	0.4375	0.4375	IDC 1622	1525	747	0.101
0.6250	1.3750	0.4375	0.4375	IDC 1623	1525	747	0.088
0.6250	1.6250	0.5000	0.5000	IDC 1628	2109	1150	0.159
0.7500	1.6250	0.5000	0.5000	IDC 1630	2109	1150	0.143
0.6250	1.7500	0.5000	0.5000	IDC 1633	2109	1150	0.203
0.7500	1.7500	0.5000	0.5000	IDC 1635	2109	1150	0.187
0.7500	2.0000	0.5625	0.5625	IDC 1638	3150	1785	0.265
0.8750	2.0000	0.5625	0.5625	IDC 1640	3150	1785	0.247
1.0000	2.0000	0.5625	0.5625	IDC 1641	3150	1785	0.221
1.1250	2.5000	0.6250	0.6250	IDC 1652	2880	1890	0.463
1.2500	2.5000	0.6250	0.6250	IDC 1654	2880	1890	0.419
1.2500	2.5625	0.6875	0.6875	IDC 1657	3369	2251	0.474
1.3125	2.5625	0.6875	0.6875	IDC 1658	3369	2251	0.441

Some sizes available with snap ring (NR suffix).

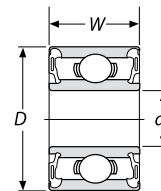
IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

440C STAINLESS - METRIC 6000, 6200, 6300 SERIES



ZZ

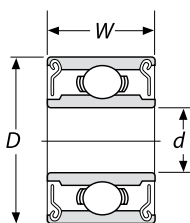


2RS

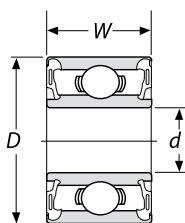
Bore mm d	OD mm D	Width mm W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
8	22	7	IDC SS608	740	310	34000	40000	0.030
10	26	8	IDC SS6000	1030	440	29000	34000	0.042
10	30	9	IDC SS6200	1150	540	18000	30000	0.070
12	28	8	IDC SS6001	1150	540	26000	30000	0.050
12	32	10	IDC SS6201	1530	690	22000	26000	0.060
15	32	9	IDC SS6002	1260	640	15000	28000	0.070
15	35	11	IDC SS6202	1740	805	19000	23000	0.100
17	35	10	IDC SS6003	1350	730	13000	26000	0.090
17	40	12	IDC SS6203	2150	1080	12000	20000	0.150
20	42	12	IDC SS6004	2110	1140	18000	21000	0.150
20	47	14	IDC SS6204	2880	1490	11000	20000	0.240
25	47	12	IDC SS6005	2260	1320	15000	18000	0.180
25	52	15	IDC SS6205	3150	1770	9000	15000	0.280
30	55	13	IDC SS6006	2970	1860	13000	15000	0.260
30	62	16	IDC SS6206	4390	2540	11000	13000	0.440
35	62	14	IDC SS6007	3600	2310	12000	14000	0.340
35	72	17	IDC SS6207	5800	3400	9800	11000	0.630
40	68	15	IDC SS6008	3750	2590	10000	12000	0.420

Cages and shields are constructed of 304 stainless. Larger sizes available upon request.

440C STAINLESS "R" SERIES - INCH



ZZ



2RS

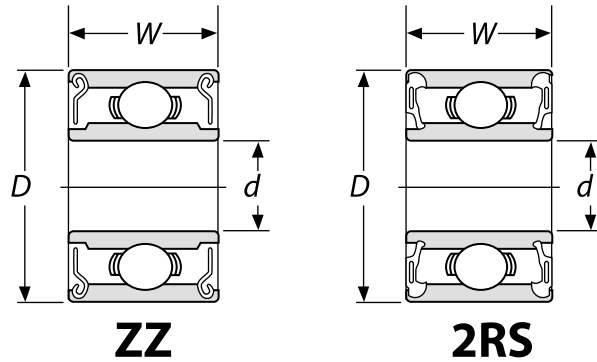


Bore in d	OD in D	Width (ZZ or 2RS) in W	Width (Open) in W	Part No.	Basic Load Rating Pounds		Speed Rating		Weight (lb)
					Dynamic	Static	Grease RPM	Oil RPM	
0.1250	0.375	0.1562	0.1562	IDC SSR2	144	50	49000	58000	0.003
0.1250	0.500	0.1719	0.1719	IDC SSR2A	254	90	31000	51000	0.004
0.1875	0.500	0.1960	0.1562	IDC SSR3	295	110	41000	48000	0.005
0.2500	0.625	0.1960	0.1960	IDC SSR4	335	139	44000	54000	0.010
0.2500	0.750	0.2812	0.2188	IDC SSR4A	525	200	39000	48000	0.017
0.3750	0.875	0.2812	0.2188	IDC SSR6	745	315	31000	38000	0.024
0.5000	1.125	0.3125	0.2500	IDC SSR8	1148	535	24000	29000	0.039
0.6250	1.375	0.3438	0.2812	IDC SSR10	1347	734	18000	22000	0.081

IDC SELECT® BEARINGS

DEEP GROOVE BALL BEARINGS

SPECIALS



Bore in d	OD in D	Width in W	Part No.	Special Features
0.315	0.866	.236	IDC X117	Special size bearing, open, light oil
0.3937	1.023	.3937	IDC W60002RS	6000 2RS bearing wider than standard
0.500	1.375	.500	IDC LG ½	Precision bearing replaces unground flanged bearings on lawn equipment
0.500	1.260	.394	IDC 6201x½	6201 bearing with .500 bore
0.500	1.378	.433	IDC 6202x½	6202 bearing with .500 bore
0.625	1.375	.500	IDC LG ⅝	Precision bearing replaces unground flanged bearings on lawn equipment
0.625	1.375	.433	IDC 99502H	6202 2RS bearing with .625 bore, 1.375 O.D.
0.625	1.375	.433	IDC 499502H	6202 2RS bearing with .625 bore, 1.375 O.D., snap ring
0.625	1.378	.433	IDC 6202x⅝	6202 bearing with .625 bore
0.625	1.575	.472	IDC 6203x⅝	6203 bearing with .625 bore
0.640	1.5748	.720	IDC 203KRR2	Agricultural bearing with trash seal
0.750	1.575	.472	IDC 6203x¾	6203 bearing with .750 bore
0.750	1.7805	.610	IDC Z9504B	Special bearing with .610 width, 2 full contact seals
0.750	1.850	.551	IDC 6204x¾	6204 bearing with .750 bore
0.750	1.625	.562	IDC LG ¾	Precision bearing replaces unground flanged bearings on lawn equipment
0.750	2.047	.8267	IDC 559339x¾	Motorcycle wheel bearing
0.875	1.850	.551	IDC 6204x7⁄8	6204 bearing with .875 bore
1.000	2.047	.591	IDC 6205x1	6205 bearing with 1.00 bore
1.000	2.000	.625	IDC LG 1	Precision bearing replaces unground flanged bearings on lawn equipment
1.000	2.047	.8267	IDC 559339x1	Motorcycle wheel bearing
1.1810	2.165	.9050	IDC A3917	30mm bore double row bearing
1.250	2.835	.748	IDC 6306x1-¼	6306 bearing with 1.250 bore

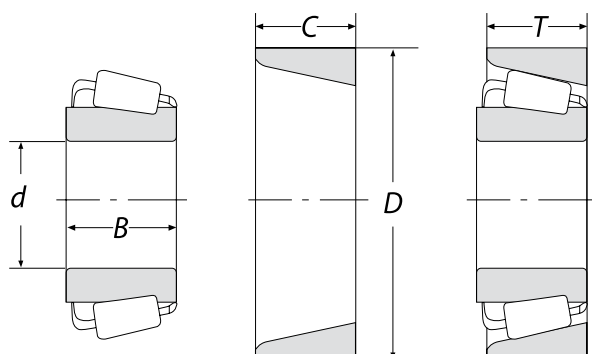
ROLLER BEARINGS

IDC Select® tapered roller bearings are available in single row bearings in inch sizes capable of handling large radial loads and axial loads in a single direction. They consist of an outer ring, inner ring and roller assembly (tapered rollers within pressed steel cage). They are constructed from high-quality SAE-52100 chromium bearing steel.



IDC SELECT® BEARINGS

ROLLER BEARINGS



Bore inch d	OD inch D	inch B	inch C	inch T	Part No.	Basic Load Rating Pounds		Weight (lb)
						Dynamic	Static	
.6875	1.57	0.57	.42	.54	IDC LM11749/10	5400	5400	0.2
.7500	1.78	0.75	.47	.61	IDC LM11949/10	6400	6400	0.3
.8440	1.97	0.72	.55	.69	IDC M12649/10	8500	8800	0.3
.8700	1.78	0.65	.47	.61	IDC LM12749/10	6700	7600	0.3
.8700	1.81	0.65	.47	.61	IDC LM12749/11	6700	7600	0.3
1.000	1.98	0.58	.42	.56	IDC L44643/10	6500	7600	0.3
1.063	1.98	0.58	.42	.56	IDC L44649/10	6500	7600	0.3
1.140	1.98	0.58	.42	.56	IDC L45449/10	6300	6800	0.2
1.187	2.53	0.84	.66	.84	IDC M86649/10	11600	14500	0.7
1.250	2.33	0.66	.47	.62	IDC LM67048/10	7700	9200	0.4
1.375	2.56	0.72	.55	.71	IDC LM48548/10	10500	12600	0.6
1.380	2.33	0.66	.47	.62	IDC L68149/10	8000	10700	0.4
1.380	2.36	0.66	.47	.62	IDC L68149/11	8000	10700	0.4
1.500	2.48	0.67	.53	.67	IDC JL69349/10	8700	11800	0.4
1.625	2.89	0.72	.55	.77	IDC LM501349/10	12600	15600	0.7
1.750	3.26	1.00	.75	.94	IDC 25580/20	17100	22000	1.2
1.785	2.89	0.78	.62	.77	IDC LM102949/10	12100	17100	0.7
2.000	3.67	1.19	.94	1.2	IDC 3780/3720	23000	30000	1.9

Other sizes available.

TAPERED ROLLER BEARINGS

IDC SELECT® BEARINGS

APPENDIX

INCH-MM CONVERSION CHART

HOW TO USE:

To convert inches to mm, read across to the inch dimension and down to the fraction/decimal.

The number shown where they intersect is its value in mm. For example, 2¼" = 57.15 mm.

inch		0	1	2	3	4	5	6	7	8	9	10
Fraction	Decimal	mm										
0	0.00000	0.000	25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200	228.600	254.000
1/64	0.015625	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597	228.997	254.397
1/32	0.031250	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994	229.394	254.794
3/64	0.046875	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391	229.791	255.191
1/16	0.062500	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788	230.188	255.588
5/64	0.078125	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184	230.584	255.984
3/32	0.093750	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581	230.981	256.381
7/64	0.109375	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978	231.378	256.778
1/8	0.125000	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375	231.775	257.175
9/64	0.140625	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772	232.172	257.572
5/32	0.156250	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169	232.569	257.969
11/64	0.171875	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566	232.966	258.366
3/16	0.187500	4.762	30.163	55.563	80.963	106.363	131.763	157.163	182.563	207.963	233.363	258.763
13/64	0.203125	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359	233.759	259.159
7/32	0.218750	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756	234.156	259.556
15/64	0.234375	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.733	209.153	234.553	259.953
1/4	0.250000	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550	234.950	260.350
17/64	0.265625	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947	235.347	260.747
9/32	0.281250	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344	235.744	261.144
19/64	0.296875	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741	236.141	261.541
5/16	0.312500	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138	236.538	261.938
21/64	0.328125	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534	236.934	262.334
11/32	0.343750	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931	237.331	262.731
23/64	0.359375	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328	237.728	263.128
3/8	0.375000	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725	238.125	263.525
25/64	0.390625	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122	238.522	263.922
13/32	0.406250	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519	238.919	264.319
27/64	0.421875	10.716	36.116	61.516	86.916	112.316	137.710	163.116	188.516	213.910	239.316	264.716
7/16	0.437500	11.113	36.513	61.913	87.313	112.713	138.113	163.513	188.913	214.313	239.713	265.113
29/64	0.453125	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709	240.109	265.509
15/32	0.468750	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106	240.506	265.906
31/64	0.484375	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503	240.903	266.303
1/2	0.500000	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900	241.300	266.700
33/64	0.515625	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297	241.697	267.097
17/32	0.531250	13.494	38.894	64.294	89.694	115.094	140.494	165.894	191.294	216.694	242.094	267.494
35/64	0.546875	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091	242.491	267.891
9/16	0.562500	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488	242.888	268.288
37/64	0.578125	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884	243.284	268.684
19/32	0.593750	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281	243.681	269.081
39/64	0.609375	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678	244.078	269.478
5/8	0.625000	15.875	41.275	66.675	92.073	117.475	142.875	168.275	193.675	219.075	244.475	269.875
41/64	0.640625	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472	244.872	270.272
21/32	0.656250	16.609	42.069	67.469	92.860	118.269	143.669	169.009	194.469	219.869	245.269	270.669
43/64	0.671875	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266	245.666	271.066
11/16	0.687500	17.463	42.863	68.203	93.663	119.063	144.463	169.863	195.263	220.663	246.063	271.463
15/16	0.703125	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059	246.459	271.859
23/32	0.718750	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456	246.856	272.256
47/64	0.734375	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853	247.253	272.653
3/4	0.750000	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250	247.650	273.050
49/64	0.765625	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647	248.047	273.447
25/32	0.781250	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044	248.444	273.844
51/64	0.796875	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441	248.841	274.241
13/16	0.812500	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838	249.238	274.638
53/64	0.828125	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234	249.634	275.034
27/32	0.843750	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631	250.031	275.431
55/64	0.859375	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028	250.428	275.828
7/8	0.875000	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.023	225.425	250.825	276.225
57/64	0.890625	22.622	48.022	73.422	98.822	124.272	149.622	175.022	200.422	225.822	251.222	276.622
29/32	0.906250	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219	251.619	277.019
59/64	0.921875	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616	252.016	277.416
15/16	0.937500	23.813	49.213	74.613	100.013	125.413	150.813	176.213	201.613	227.013	252.413	277.813
61/64	0.953125	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409	252.809	278.209
31/32	0.968750	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.800	253.206	278.606
63/64	0.984375	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203	253.603	279.003

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