

Miniature Ball Bearings

600 Series Metric



Part No.	Mfg. No.	I.D.	O.D.	Width	Static Load Bearing	Dynamic Load Bearing
0402127	623 ZZ	3mm	10mm	4mm	265 lb	725 lb
0402128	635 2RS	5mm	19mm	6mm	1057 lb	2522 lb
0402129	635 ZZ	5mm	19mm	6mm	1057 lb	2522 lb
0402130	626 2RS	6mm	19mm	6mm	1057 lb	2522 lb
0402131	626 ZZ	6mm	19mm	6mm	1057 lb	2522 lb
0402132	607 2RS	7mm	19mm	6mm	1057 lb	2522 lb
0402133	607 ZZ	7mm	19mm	6mm	1057 lb	2522 lb
0474510	608-ZZ	8mm	22mm	7mm	290 lb	580 lb
0474511	608-2RS	8mm	22mm	7mm	290 lb	580 lb
0402144	629 2RS	9mm	26mm	8mm	1982 lb	4698 lb
0402145	629 ZZ	9mm	26mm	8mm	1982 lb	4698 lb

Tapered Roller Bearings

Tapered Roller Bearings

- Ideal to support combination of radial and thrust loads-limited to low and moderate speeds
- Excellent for combined axial and radial loads
- 52100 chrome steel
- Popular usages include: hubs, conveyors, pumps, automobiles, propeller shafts, heavy-duty equipment and wheels



Part No.	Mfg. No.	Cone I.D.	Cone Width	I.D. Radius	Cup O.D.	Cup Width	Overall Width
0474520	39520	-			4.4375"	0.9375"	
0474522	HM212011	-			4.8125"	1.17"	
0474523	HM212047	2.5"	1.51"	0.28"	-	-	
0474524	HM212049	2.625"	1.51"	0.14"	-	-	
0474525	HM218210	-			5.7864"	1.2795"	
0474526	HM218248	3.5423"	1.5748"	0.28"	-	-	
0474529	LM11749/10	0.6875"	0.575"	0.05"	1.57"	0.42"	0.545"
0474530	LM11949/10	0.750"	0.655"	0.05"	1.781"	0.475"	0.61"
0474532	L44649/10	1.0625"	0.58"	0.14"	1.98"	0.42"	0.56"
0474533	LM48548/10	1.3750"	0.72"	-	2.5625"	0.55"	0.71"
0474534	LM67048/10	1.25"	0.66"	-	2.328"	0.465"	0.625"
0474537	L44643/10	1.000"	0.58"	0.05"	1.98"	0.42"	0.56"
0474540	L68149/11	1.3775"	0.66"	-	2.3612"	0.47"	0.625"
0474544	LM501349/10	1.625"	0.78"	0.14"	2.891"	0.58"	0.77"
0474545	LM603049/12	1.7812"	0.7812"	0.14"	3.0625"	0.6562"	0.8437"
0474547	LM104949/11	2"	0.875"	0.14"	3.25"	0.65"	0.8313"

Radial Ball Bearings

Insert Bearings



Part No.	Mfg. No.	Outer Diameter	Bore Size	Width	Static Load Bearing	Dynamic Load Bearing
0402138	SA204-12	47mm	0.7500"	14mm	6650 lb	12800 lb
0402139	SB204-12	47mm	0.7500"	14mm	6650 lb	12800 lb
0402140	UC204-12	47mm	1.0000"	16mm	6650 lb	12800 lb
0402136	SA205-16	52mm	1.0000"	15mm	7880 lb	14000 lb
0402137	SB205-16	52mm	1.0000"	15mm	7880 lb	14000 lb
0402141	UC205-16	52mm	1.0000"	17mm	7880 lb	14000 lb

Mounted Units

Mounted Units



Mounted Units:

- Grease fitting: grease groove and grease holes located along outer ring of bearing allow relubrication
- Housing: one piece high tensile strength cast iron solid base housings on standard units
- Deep groove: races and large balls for higher load carrying capacity
- Xtra-Loc: set screws with special knurled ends for better shaft holding power
- Self-aligning surface: allows bearing to align on a displaced shaft without distorting seals
- Anti-Rotation Pin: to prevent insert from spinning within housing



Part No.	Mfg. No.	Shaft Size	Shaft Height	Bolt Hole Center	Bolt Size	Overall Lgth.	Overall Ht.
0474548	204-12UCP	3/4"	1-5/16"	3-3/4"	3/8"	5"	2-17/32"
0474554	205-16UCP	1"	1-7/16"	4-1/8"	3/8"	5-1/2"	2-25/32"

Pillow Block

Part No.	Mfg. No.	Shaft Size	Shaft Height	Bolt Hole Center	Bolt Size	Overall Lgth.	Overall Ht.
0474548	204-12UCP	3/4"	1-5/16"	3-3/4"	3/8"	5"	2-17/32"
0474554	205-16UCP	1"	1-7/16"	4-1/8"	3/8"	5-1/2"	2-25/32"
0474560	206-18UCP	1-1/8"	1-11/16"	4-3/4"	1/2"	6-1/2"	3-5/16"
0474561	206-19UCP	1-3/16"	1-11/16"	4-3/4"	1/2"	6-1/2"	3-5/16"
0474562	206-20UCP	1-1/4"	1-11/16"	4-3/4"	1/2"	6-1/2"	3-5/16"
0474572	207-20UCP	1-1/4"	1-7/8"	5"	1/2"	6-37/64"	3-21/32"
0474573	207-22UCP	1/3/8"	1-7/8"	5"	1/2"	6-37/64"	3-21/32"
0474574	207-23UCP	1-7/16"	1-7/8"	5"	1/2"	6-37/64"	3-21/32"
0474584	208-24UCP	1-1/2"	1-15/16"	5-13/32"	1/2"	7-1/4"	3-27/32"
0474590	209-26UCP	1-5/8"	2-1/8"	5-3/4"	1/2"	7-15/32"	4-3/16"
0474591	209-27UCP	1-11/16"	2-1/8"	5-3/4"	1/2"	7-15/32"	4-3/16"
0474592	209-28UCP	1-3/4"	2-1/8"	5-3/4"	1/2"	7-15/32"	4-3/16"
0474602	210-30UCP	1-7/8"	2-1/4"	6-1/4"	5/8"	8-1/8"	4-7/16"
0474603	210-31UCP	1-15/16"	2-1/4"	6-1/4"	5/8"	8-1/8"	4-7/16"
0474611	211-32UCP	2"	2-1/2"	6-23/32"	5/8"	8-5/8"	4-59/64"
0474612	211-35UCP	2-3/16"	2-1/2"	6-23/32"	5/8"	8-5/8"	4-59/64"

Metric Pillow Block

Part No.	Mfg. No.	Shaft Size	Shaft Height	Bolt Hole Center	Bolt Size	Overall Lgth.	Overall Ht.
0474549	204-20MMUCP	20mm	33.3MM	95mm	10mm	127mm	64mm
0474555	205-25MMUCP	25mm	36.5mm	105mm	10mm	140mm	71mm
0474563	206-30MMUCP	30mm	42.9mm	121mm	14mm	165mm	84mm
0474575	207-35MMUCP	35mm	47.6mm	127mm	14mm	167mm	93mm
0474585	208-40MMUCP	40mm	49.2mm	137mm	14mm	184mm	98mm
0474593	209-45MMUCP	45mm	54.0mm	146mm	14mm	190mm	106mm
0474604	210-50MMUCP	50mm	57.2mm	159mm	16mm	206mm	113mm



Part No.	Mfg. No.	Shaft Size	Bolt Hole Center	Bolt Size	Overall Lgth.	Overall Ht.
0474550	204-12UCF	3/4"	2-33/64"	3/8"	3-3/8"	1-5/16"
0474556	205-16UCF	1"	2-3/4"	3/8"	3-3/4"	1-13/32"
0474564	206-18UCF	1-1/8"	3-17/64"	3/8"	4-1/4"	1-19/32"
0474565	206-19UCF	1-3/16"	3-17/64"	3/8"	4-1/4"	1-19/32"
0474566	206-20UCF	1-1/4"	3-17/64"	3/8"	4-1/4"	1-19/32"
0474576	207-20UCF	1-1/4"	3-5/8"	7/16"	4-19/32"	1-3/4"
0474577	207-22UCF	1-3/8"	3-5/8"	7/16"	4-19/32"	1-3/4"
0474578	207-23UCF	1-7/16"	3-5/8"	7/16"	4-19/32"	1-3/4"
0474586	208-24UCF	1-1/2"	4-1/64"	1/2"	5-1/8"	2-1/32"
0474594	209-26UCF	1-5/8"	4-9/64"	1/2"	5-13/32"	2-1/16"
0474595	209-27UCF	1-11/16"	4-9/64"	1/2"	5-13/32"	2-1/16"
0474596	209-28UCF	1-3/4"	4-9/64"	1/2"	5-13/32"	2-1/16"
0474605	210-30UCF	1-7/8"	4-3/8"	1/2"	5-5/8"	2-5/32"
0474606	210-31UCF	1-15/16"	4-3/8"	1/2"	5-5/8"	2-5/32"
0474614	211-32UCF	2"	5-1/8"	5/8"	6-3/8"	2-5/16"
0474615	211-35UCF	2-3/16"	5-1/8"	5/8"	6-3/8"	2-5/16"

HYDRAULICS, PNEUMATICS & POWER TRANSMISSION

