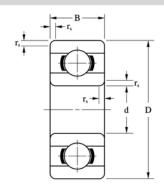
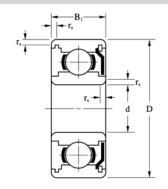
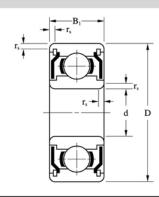
Inch series









Bore Diameter: d		Outer Diameter: D		Flange Diameter: Df				Open Bearings							Bearing I	Reference	
						Radius r s(min)		IR Width: Bi		OR Width: Be		Flange Width:Bf		Open	Flange Open	Shield	Flange Shield
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch				
1.016	0.0400	3.175	0.1250	4.343	0.1710	0.10	0.0039	1.191	0.0469	1.191	0.0469	0.330	0.0130	R09	FR09	-	-
1.191	0.0469	3.967	0.1562	5.156	0.2030	0.10	0.0039	1.588	0.0625	1.588	0.0625	0.330	0.0130	R0	FR0	ROZZ	FR0ZZ
11101	0.0 100	3.967	0.1562	5.156	0.2030	0.10	0.0039	2.380	0.0937	1,588	0.0625	-	-	RW0	-	RW0ZZ	FRW0ZZ
1.007		. ===															
1.397	0.0550	4.762 4.762	0.1875 0.1875	5.944 5.944	0.2340	0.10	0.0039	1.984 3.571	0.0781	1.984 2.779	0.0781	0.584	0.0230	R1 RW1 ⁽¹⁾	FR1 FRW1 ⁽¹⁾	R1ZZ RW1ZZ	FR1ZZ FRW1ZZ
		4.702	0.1675	5.944	0.2340	0.10	0.0039	3.371	0.1406	2.119	0.1094	0.767	0.0310	nwi	FRW157	NWIZZ	FRWIZZ
1.984	0.0781	6.350	0.2500	7.518	0.2960	0.10	0.0039	2.380	0.0937	2.380	0.0937	0.584	0.0230	R1-4	FR1-4	R1-4ZZ	FR1-4ZZ
		6.350	0.2500	7.518	0.2960	0.10	0.0039	3.175	0.1250	2.380	0.0937	0.584	0.0230	RW1-4	FRW1-4	RW1-4ZZ	FRW1-4ZZ
2.380	0.0937	4.762	0.1875	5.944	0.2340	0.10	0.0039	1.588	0.0625	1.588	0.0625	0.457	0.0180	R133	FR133	_	_
2.000	0.0007	4.762	0.1875	5.944	0.2340	0.10	0.0039	2.380	0.0937	1.588	0.0625	0.457	0.0180	-	FRW133	-	-
		4.762	0.1875	5.944	0.2340	0.10	0.0039	-	1-1	_	_	-		-	-	R133ZZS	FR133ZZS
		4.762	0.1875 0.3125	5.944	0.2340	0.10	0.0039	3.175	0.1250	2.380	0.0937	0.504	0.0230	RW133 ⁽¹⁾	- -		FRW133ZZS
		7.938 7.938	0.3125	9.119	0.3590	0.15 0.15	0.0059	2.779 4.366	0.1094	2.779 3,571	0.1094	0.584	-	R1-5 RW1-5 ⁽¹⁾	FR1-5	R1-5ZZ RW1-5ZZ	FR1-5ZZ
		7.000	0.0120			0.10		11000	0.1110	0,011	0.1 100			111110			
3.175	0.1250	6.350	0.2500	-	-	0.10	0.0039	2.779	0.1094	2.779	0.1094	-	-	R144J ⁽¹⁾	-	R144JZZS	-
		6.350 6.350	0.2500	7.518 7.518	0.2960	0.10	0.0039	2.380 3.175	0.0937	2.380	0.0937	0.584	0.0230	R144 RW144	FR144 FRW144	R144ZZ RW144ZZ	FR144ZZ FRW144ZZ
		7.938	0.2300	9.119	0.3590	0.10	0.0039	2.779	0.1230	2.779	0.1094	0.584	0.0230	R2-5	FR2-5	R2-5ZZ	FR2-5ZZ
		7.938	0.3125	9.119	0.3590	0.10	0.0039	3.571	0.1406	2.779	0.1094	0.584	0.0230	_	FRW2-5	RW2-5ZZ	FRW2-5ZZ
		9.525	0.3750		0.4220	0.15	0.0059	2.779	0.1094	2.779	0.1094	0.584	0.0230	R2-6	FR2-6	R2-6ZZ	FR2-6ZZ
		9.525 9.525	0.3750	10.719	0.4220	0.15	0.0059	3.571 3.967	0.1406	2.779 3.967	0.1094	0.762	0.0300	RW2-6 R2 ⁽¹⁾	FR2 ⁽¹⁾	RW2-6ZZ R2ZZ	FRW2-6ZZ FR2ZZ
		9.525	0.3750	11.176	0.4400	0.30	0.0118	4.762	0.1875	3.967	0.1562	0.762	0.0300	RW2 ⁽¹⁾	FRW2 ⁽¹⁾	RW2ZZ	FRW2ZZ
		12.700	0.5000		-	0.30	0.0118	4.366	0.1719	4.366	0.1719	-	1-	R2A ⁽¹⁾	-	R2AZZ	-
3.967	0.1562	7.938	0.3125	9.119	0.3590	0.10	0.0039	2.779	0.1094	2.779	0.1094	0.584	0.0230	R155	FR155	R155ZZS	FR155ZZS
	0.1302	7.938	0.3125	9.119	0.3590	0.10	0.0039	3.967	0.1562	3.175	0.1054	0.914	0.0360	RW155 ⁽¹⁾	FRW155 ⁽¹⁾	RW155ZZS	FRW155ZZS
4.762	0.1875	7.938	0.3125	9.119	0.3590	0.10	0.0039	2.779	0.1094	2.779	0.1094	0.584	0.0230	R156	FR156	R156ZZS	FR156ZZS
		7.938 9.525	0.3125	9.119	0.3590	0.10	0.0039	3.967 3.175	0.1562	3.175 3.175	0.1250 0.1250	0.914	0.0360	RW156 ⁽¹⁾ R166 ⁽¹⁾	FRW156 ⁽¹⁾ FR166	RW156ZZS R166ZZ	FRW156ZZS FR166ZZ
		9.525	0.3750		0.4220	0.10	0.0039	3.967	0.1562	3.175	0.1250	0.584	0.0230	RW166 ⁽¹⁾	FRW166	RW166ZZ	FRW166ZZ
		12.700	0.5000	14.351	0.5650	0.30	0.0118	4.978	0.1960	4.978	0.1960	1.067	0.0420	_	FR3	_	
		12.700	0.5000	14.351	0.5650	0.30	0.0118	3.967	0.1562	3.967	0.1562	_	-	R3	_	R3ZZ	FR3ZZ
		12.700 15.875	0.6250	14.351	0.5650	0.30	0.0118	4.762 4.978	0.1875	3.967 4.978	0.1562		-	RW3 R3A ⁽¹⁾	_	RW3ZZ R3AZZ	FRW3ZZ
6.350	0.2500	9.525		10.719		0.10	0.0039		0.1250		0.1250		0.0230	R168(1)	FR168	R168ZZS	FR168ZZS
				10.719 13.894		0.10 0.15	0.0039	3.967	0.1562	3.175	0.1250	0.914	0.0360	RW168 ⁽¹⁾ R188	FRW168 ⁽¹⁾ FR188	RW168ZZS R188ZZ	FRW168ZZS FR188ZZ
			0.5000		0.5470	0.15	0.0059		0.1562		0.1250			RW188	FRW188	RW188ZZ	FRW188ZZ
		15.875	0.6250	17.526	0.6900	0.30	0.0118	4.978	0.1960	4.978	0.1960	1.067	0.0420	R4 ⁽¹⁾	FR4 ⁽¹⁾	R4ZZ	FR4ZZ
				17.526	0.6900	0.30	0.0118		0.2272		0.1960	1.067	0.0420	RW4 ⁽¹⁾	FRW4 ⁽¹⁾	RW4ZZ	FRW4ZZ
		19.050	0.7500		_	0.40	0.0157	5.558	0.2188	5.558	0.2188		-	R4A		R4AZZ	
7.938	0.3125	12.700	0.5000	13.894	0.5470	0.15	0.0059	3.967	0.1562	3.967	0.1562		0.0310	R1810 ⁽¹⁾	FR1810 ⁽¹⁾	R1810ZZS	FR1810ZZS
		12.700	0.5000	13.894	0.5470	0.15	0.0059	4.762	0.1875	3.967	0.1562	0.787	0.0310	RW1810 ⁽¹⁾	FRW1810 ⁽¹⁾	RW1810ZZS	FRW1810ZZS
9.525	0.37E0	22 225	0.8750	24.613	0.0600	0.40	0.0157	5.550	0.2188	5.558	0.2188	1.575	0.0620	R6	FR6	R6ZZ	FR6ZZ
	0.5750		0.8750	-	-	0.40	0.0157		0.2100		0.2500	-	-	R6W		H0ZZ	
						5.10											
12.700	0.5000			31.120		0.40		6.350			0.2500	-	-	R8		R8ZZ	FR8ZZ
15.875	0.6250			31.120 37.846		0.40		7.938 7.142			0.3125	1.575	0.0620	- R10	FR8 ⁽¹⁾	R10ZZ	FR10ZZ
10.073	0.0200	J-1.52J	1.0700	37.040	1.4300	0.00	0.0010	7.142	0.2012	7.142	0.2012			1110		111022	THIOLL
19.050	0.7500			-	-	0.80		7.938		7.938	0.3125	-	-	R12	-	-	-
			1.6250	al grooves	_	0.80	0.0315		1-	-	_	-	_	-	_	R12ZZ	_

Open type bearings have shield/seal grooves.
Single shield or seal types are also available; suffix Z, RS,RU or TS.
Prefix S or suffix H is added for stainless material type. Load ratings of stainless material types are calculated by Cr×0.85 or Cor×0.80 of SUJ2 material types.