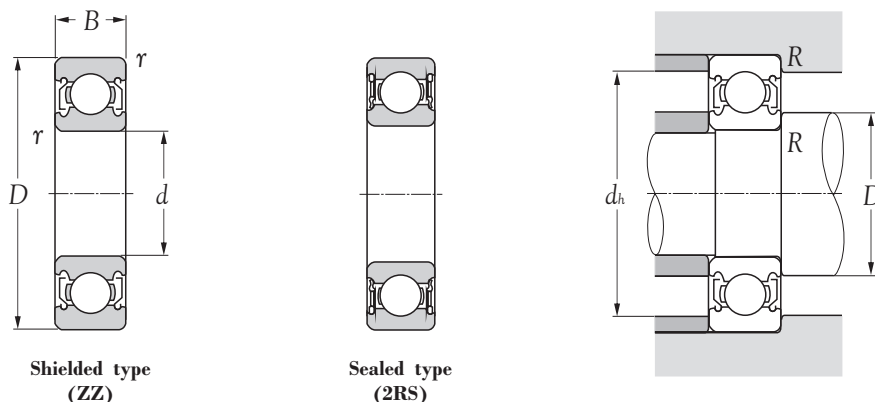


Ball bearings

series 60..ZZ, 60..2RS, 62..ZZ & 62..2RS (Non-standard)



Shielded type
(ZZ)

Sealed type
(2RS)

Boundary dimensions				Basic load ratings		Limiting speeds		Bearing numbers		Abutment and fillet dimensions				Mass
mm				dynamic	static	grease	oil			mm				kg.
d	D	B	r	C_r	C_{or}	rpm	rpm			$D_{s\ min}$	$D_{s\ max}$	$d_{h\ max}$	$R_{\ max}$	(approx.)
12.448	28	8	0.3	5100	2390	26000	30000	6001-31/64" ZZ	6001-31/64" 2RS	14.5	16	25.5	0.3	0.021
12.700	28	8	0.3	5100	2390	26000	30000	6001-1/2" ZZ	6001-1/2" 2RS	14.5	16	25.5	0.3	0.021
16.000	32	9	0.3	5600	2840	22000	26000	6002-16mm ZZ	6002-16mm 2RS	17.5	19	29.5	0.3	0.030
22.000	42	12	0.6	9400	5050	18000	21000	6004-22mm ZZ	6004-22mm 2RS	25.0	26	37.0	0.6	0.069
8.000	32	10	0.6	6100	2750	22000	26000	6201-8mm ZZ	6201-8mm 2RS	17	17.5	27	0.6	0.037
13.000	32	10	0.6	6100	2750	22000	26000	6201-13mm ZZ	6201-13mm 2RS	17	17.5	27	0.6	0.037
12.700	32	10	0.6	6100	2750	22000	26000	6201-1/2" ZZ	6201-1/2" 2RS	17	17.5	27	0.6	0.037
14.000	35	11	0.6	7750	3600	19000	23000	6202-14mm ZZ	6202-14mm 2RS	20	20.5	30	0.6	0.045
16.000	35	11	0.6	7750	3600	19000	23000	6202-16mm ZZ	6202-16mm 2RS	20	20.5	30	0.6	0.045
15.875	35	11	0.6	7750	3600	19000	23000	6202-5/8" ZZ	6202-5/8" 2RS	20	20.5	30	0.6	0.045
12.700	35	11	0.6	7750	3600	19000	23000	6202-1/2" ZZ	6202-1/2" 2RS	20	20.5	30	0.6	0.045
12.000	40	12	0.6	9600	4600	18000	21000	6203-12mm ZZ	6203-12mm 2RS	22	23.0	35	0.6	0.066
14.000	40	12	0.6	9600	4600	18000	21000	6203-14mm ZZ	6203-14mm 2RS	22	23.0	35	0.6	0.066
15.000	40	12	0.6	9600	4600	18000	21000	6203-15mm ZZ	6203-15mm 2RS	22	23.0	35	0.6	0.066
16.000	40	12	0.6	9600	4600	18000	21000	6203-16mm ZZ	6203-16mm 2RS	22	23.0	35	0.6	0.066
12.700	40	12	0.6	9600	4600	18000	21000	6203-1/2" ZZ	6203-1/2" 2RS	22	23.0	35	0.6	0.066
15.875	40	12	0.6	9600	4600	18000	21000	6203-5/8" ZZ	6203-5/8" 2RS	22	23.0	35	0.6	0.066
19.050	40	12	0.6	9600	4600	18000	21000	6203-3/4" ZZ	6203-3/4" 2RS	22	23.0	35	0.6	0.066
19.050	47	14	1.0	12800	6650	16000	18000	6204-3/4" ZZ	6204-3/4" 2RS	26	28.0	41	1.0	0.106
22.225	47	14	1.0	12800	6650	16000	18000	6204-7/8" ZZ	6204-7/8" 2RS	26	28.0	41	1.0	0.106
25.400	52	15	1.0	14000	7850	13000	15000	6205-1" ZZ	6205-1" 2RS	31	32.0	46	1.0	0.128

Note: 1) These values are the allowable minimum dimensions of the chamfer dimension r.

Remark: [Precision] - Class 0 (JIS)

[Cage] - Steel

[Grease] - Shell Alvania S2

If you require more individual technical information for each of above bearing model, please enter **KSM** web-site:

<http://www.minamiguchi-bearings.com>, click into the bearing no., to obtain data sheet.