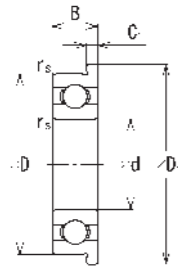
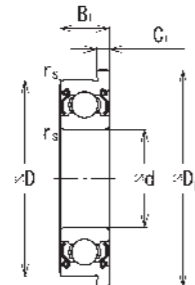


Flanged extra-thin-section bearings [Stainless-steel]



Open



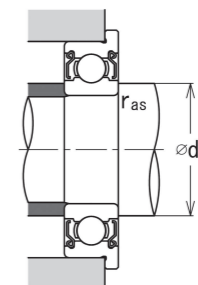
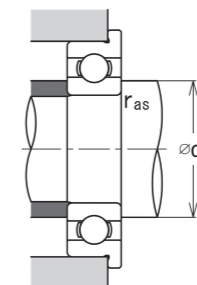
Shielded: ZZ



Sealed: 2RS



Sealed: 2RU



Abutment and fillet

Bore diameter d		Outer diameter D		Width				Flange outer diameter D ₁		Flange width C ₁		Chamfer r _s (min)		Bearing number			
				Open B		Shielded, Sealed B ₁								Open	2 Shields ⁽²⁾	2 Shields ⁽²⁾	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch			mm	inch
10	0.3937	15	0.5906	3	0.1181	4	0.1575	16.5	0.6496	0.800	0.0315	0.15	0.0059	F6700H	F6700HZZ	2RS	—
		19	0.7480	5	0.1969	5	0.1969	21	0.8268	1.000	0.0394	0.30	0.0118	F6800H⁽¹⁾	F6800HZZ	2RS	2RU
		19	0.7480	7	0.2756	7	0.2756	21	0.8268	1.500	0.0591	0.30	0.0118	F63800H⁽¹⁾	F63800HZZ	2RS	2RU
12	0.4724	22	0.8661	6	0.2362	6	0.2362	25	0.9843	1.500	0.0591	0.30	0.0118	F6900H⁽¹⁾	F6900HZZ	2RS	2RU
		18	0.7087	4	0.1575	4	0.1575	19.5	0.7677	0.800	0.0315	0.20	0.0079	F6701H⁽¹⁾	F6701HZZ	2RS	—
		21	0.8268	5	0.1969	5	0.1969	23	0.9055	1.100	0.0433	0.30	0.0118	F6801H⁽¹⁾	F6801HZZ	2RS	2RU
15	0.5906	24	0.9449	6	0.2362	6	0.2362	26.5	1.0433	1.500	0.0591	0.30	0.0118	F6901H⁽¹⁾	F6901HZZ	2RS	2RU
		21	0.8268	4	0.1575	4	0.1575	22.5	0.8858	0.800	0.0315	0.20	0.0079	F6702H⁽¹⁾	F6702HZZ	2RS	—
		24	0.9449	5	0.1969	5	0.1969	26	1.0236	1.100	0.0433	0.30	0.0118	F6802H⁽¹⁾	F6802HZZ	2RS	2RU
		24	0.9449	7	0.2756	—	—	26	1.0236	1.500	0.0591	0.30	0.0118	F63802H⁽¹⁾	—	—	—
		28	1.1024	7	0.2756	7	0.2756	30.5	1.2008	1.500	0.0591	0.30	0.0118	F6902H⁽¹⁾	F6902HZZ	2RS	2RU

- (1) Open bearings have shield/seal grooves.
- (2) Single-shielded/single-sealed bearings are also available; suffix Z, RS, RU or TS.
(shielded/sealed at flanged side unless otherwise requested)
- (3) Applicable only for open, single Z, ZZ, single RU and 2RU types in inner ring rotating conditions.
Limiting speeds for the contact rubber seal(s) types can be lower than the above-mentioned values, so please check the detailed values per item on "products" section of our website.
- (4) Some items are also available with the TW cage. Please contact us for details.

Load rating		Limiting speed ⁽³⁾		Cage type ⁽⁴⁾	Ball		Abutment and fillet dimensions			Mass (Ref.)	
Cr	Cor	Grease	Oil		Size	Qty.	d _s (min)	d _s (max)	r _{as} (max)	Open	2 Shields
N		min ⁻¹			mm	pcs.	mm			g	
729	348	15 000	17 000	W	1.588	11	11.00	11.00	0.15	1.54	1.96
1 460	672	34 000	40 000	J	2.381	10	11.50	11.50	0.30	5.24	5.53
1 460	672	34 000	40 000	J	2.381	10	11.50	11.50	0.30	7.40	7.68
2 290	1 020	31 000	37 000	J	3.175	9	12.00	13.00	0.30	9.93	10.5
789	425	13 000	15 000	W	1.588	13	13.50	13.50	0.20	2.89	3.07
1 630	834	30 000	36 000	J	2.381	12	13.50	13.50	0.30	5.88	6.22
2 460	1 170	28 000	33 000	J	3.175	10	14.00	15.00	0.30	10.9	11.8
797	465	11 000	13 000	W	1.588	14	16.50	16.50	0.20	3.43	3.64
1 760	1 010	26 000	31 000	J	2.381	14	16.50	16.50	0.30	6.86	7.27
1 760	1 010	26 000	31 000	J	2.381	14	16.50	16.50	0.30	9.71	—
3 680	1 800	24 000	29 000	J	3.969	10	17.00	18.50	0.30	16.0	17.1