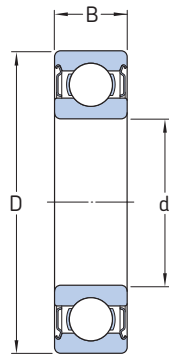
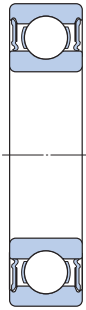


Metric capped stainless steel deep groove ball bearings

d 8 – 17 mm



2Z



2RS1



Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			N		N	r/min		kg	–
8	12	3.5	312	140	6	100 000	53 000	0.0011	W 637/8-2Z
	12	3.5	312	140	6	100 000	50 000	0.001	W 637/8-2ZS
	14	4	319	53	2	–	28 000	0.0021	WBB1-8708-2RS1
	14	4	319	53	2	95 000	48 000	0.002	WBB1-8708-2Z
	16	4	715	300	12	90 000	45 000	0.0031	W 618/8-2Z
	16	5	715	300	12	–	26 000	0.0038	W 628/8-2RS1
	16	5	715	300	12	90 000	45 000	0.0038	W 628/8-2Z
	16	6	715	300	12	90 000	45 000	0.0041	W 638/8-2Z
	19	6	1 250	455	20	–	24 000	0.0065	W 619/8-2RS1
	19	6	1 250	455	20	85 000	43 000	0.0068	W 619/8-2Z
	22	7	1 990	780	34	–	22 000	0.0117	W 608-2RS1
	22	7	1 990	780	34	–	22 000	0.0117	W 608-2RS1/VP311
	22	7	1 990	780	34	75 000	38 000	0.0117	W 608-2Z
	24	8	2 470	1 120	48	–	20 000	0.0171	W 628-2RS1
	24	8	2 470	1 120	48	70 000	36 000	0.0172	W 628-2Z
	28	9	3 970	1 960	83	–	19 000	0.0282	W 638-2RS1
	28	9	3 970	1 960	83	67 000	32 000	0.0285	W 638-2Z
9	14	4.5	520	236	10	95 000	45 000	0.0018	W 637/9-2Z
	14	4.5	520	236	10	95 000	45 000	0.0018	W 637/9-2ZS
	17	5	761	335	14	–	24 000	0.0042	W 628/9-2RS1
	17	5	761	335	14	85 000	43 000	0.0041	W 628/9-2Z
	17	6	761	335	14	85 000	43 000	0.0049	W 638/9-2Z
	20	6	2 120	1 060	45	–	22 000	0.0076	W 619/9-2RS1
	20	6	2 120	1 060	45	80 000	40 000	0.0077	W 619/9-2Z
	24	7	2 030	815	36	–	20 000	0.0143	W 609-2RS1
	24	7	2 030	815	36	70 000	36 000	0.0144	W 609-2Z
	26	8	3 970	1 960	83	–	19 000	0.0191	W 629-2RS1
	26	8	3 970	1 960	83	67 000	32 000	0.0193	W 629-2Z
	30	10	4 360	2 320	100	–	16 000	0.0348	W 639-2RS1
	30	10	4 360	2 320	100	56 000	30 000	0.0335	W 639-2Z
10	15	4	488	220	9	–	24 000	0.0018	W 61700 X-2RS1
	15	4	488	220	9	85 000	43 000	0.0018	W 61700 X-2ZS
	19	5	1 480	830	36	–	22 000	0.0052	W 61800-2RS1
	19	5	1 480	830	36	80 000	38 000	0.0051	W 61800-2Z
	19	7	1 480	830	36	–	22 000	0.0071	W 63800-2RS1
	19	7	1 480	830	36	80 000	38 000	0.0071	W 63800-2Z
	22	6	2 340	1 250	54	–	20 000	0.0094	W 61900-2RS1
	22	6	2 340	1 250	54	70 000	36 000	0.0095	W 61900-2Z
	26	8	3 970	1 960	83	–	19 000	0.0185	W 6000-2RS1
	26	8	3 970	1 960	83	–	19 000	0.0185	W 6000-2RS1/VP311
	26	8	3 970	1 960	83	67 000	32 000	0.0187	W 6000-2Z
	30	9	4 360	2 320	100	–	16 000	0.0304	W 6200-2RS1
	30	9	4 360	2 320	100	–	16 000	0.0304	W 6200-2RS1/VP311
	30	9	4 360	2 320	100	60 000	30 000	0.0306	W 6200-2Z
	35	11	7 020	3 400	146	–	15 000	0.0509	W 6300-2RS1
	35	11	7 020	3 400	146	53 000	26 000	0.0532	W 6300-2Z