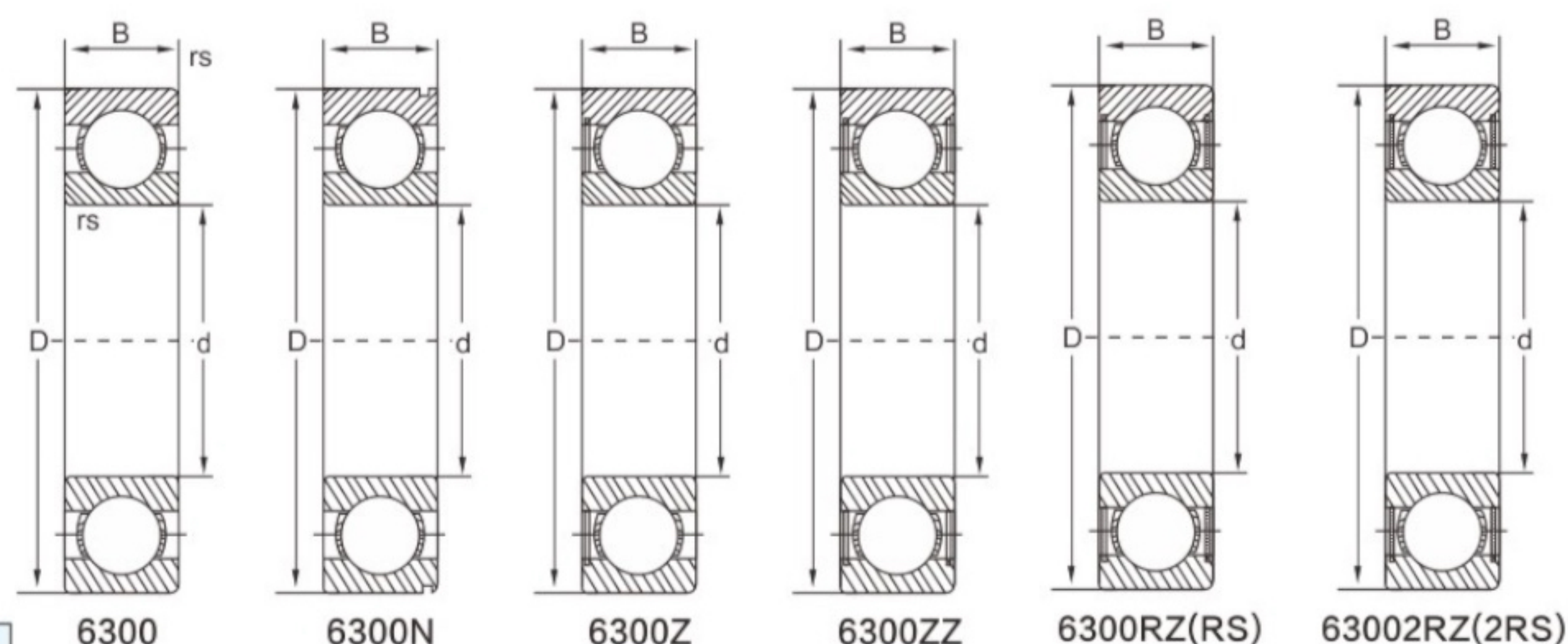


Metric 6300 Series Deep Groove Ball Bearings



General Choice		
Z	:Single-Side Seal	Dust cap
ZZ	:Bi-Sides Seal	Dust cap
RZ	:Single-side Seal	Non-contact seal
2RZ	:Bi-Sides Seals	Non-contact seal
RS	:Single-side Seals	Contact seals
2RS	:Bi-sides Seals	Contact seals

Bearing NO							Shape Dimension (mm)				Rated Load (KN)		Max Speed (rpm)		weight (kg)
OPEN	Z	ZZ	RZ	2RZ	RS	2RS	d	D	B	R _{sm}	Cr	Cor	Grease	Oil	
6300	6300-Z	6300-ZZ	6300-RZ	6300-2RZ	6300-RS	6300-2RS	10	35	11	0.6	8.52	3.40	26000	32000	0.053
6301	6301-Z	6301-ZZ	6301-RZ	6301-2RZ	6301-RS	6301-2RS	12	37	12	1.0	10.10	4.15	22000	28000	0.060
6302	6302-Z	6302-ZZ	6302-RZ	6302-2RZ	6302-RS	6302-2RS	15	42	13	1.0	11.90	5.40	19000	24000	0.085
6303	6303-Z	6303-ZZ	6303-RZ	6303-2RZ	6303-RS	6303-2RS	17	47	14	1.0	14.30	6.55	17000	22000	0.120
6304	6304-Z	6304-ZZ	6304-RZ	6304-2RZ	6304-RS	6304-2RS	20	52	15	1.1	15.90	7.80	15000	19000	0.150
6305	6305-Z	6305-ZZ	6305-RZ	6305-2RZ	6305-RS	6305-2RS	25	62	17	1.1	23.40	11.60	13000	16000	0.230
6306	6306-Z	6306-ZZ	6306-RZ	6306-2RZ	6306-RS	6306-2RS	30	72	19	1.1	29.60	16.00	11000	13000	0.360
6307	6307-Z	6307-ZZ	6307-RZ	6307-2RZ	6307-RS	6307-2RS	35	80	21	1.5	35.10	19.00	9500	12000	0.480
6308	6308-Z	6308-ZZ	6308-RZ	6308-2RZ	6308-RS	6308-2RS	40	90	23	1.5	42.30	24.00	8500	11000	0.650
6309	6309-Z	6309-ZZ	6309-RZ	6309-2RZ	6309-RS	6309-2RS	45	100	25	1.5	55.30	31.50	7500	9500	0.870
6310	6310-Z	6310-ZZ	6310-RZ	6310-2RZ	6310-RS	6310-2RS	50	110	27	2.0	65.00	38.00	6700	8500	1.120
6311	6311-Z	6311-ZZ	6311-RZ	6311-2RZ	6311-RS	6311-2RS	55	120	29	2.0	74.10	45.00	6300	8000	1.420
6312	6312-Z	6312-ZZ	6312-RZ	6312-2RZ	6312-RS	6312-2RS	60	130	31	2.1	85.20	52.00	5600	7000	1.780
6313	6313-Z	6313-ZZ	6313-RZ	6313-2RZ	6313-RS	6313-2RS	65	140	33	2.1	97.50	60.00	5300	6700	2.160
6314	6314-Z	6314-ZZ	6314-RZ	6314-2RZ	6314-RS	6314-2RS	70	150	35	2.1	111.00	68.00	5000	6300	2.650
6315	6315-Z	6315-ZZ	6315-RZ	6315-2RZ	6315-RS	6315-2RS	75	160	37	2.1	119.00	76.50	4500	5600	3.170
6316	6316-Z	6316-ZZ	6316-RZ	6316-2RZ	6316-RS	6316-2RS	80	170	39	2.1	130.00	86.50	4300	5300	3.740
6317	6317-Z	6317-ZZ	6317-RZ	6317-2RZ	6317-RS	6317-2RS	85	180	41	3.0	140.00	96.50	4000	5000	4.400
6318	6318-Z	6318-ZZ	6318-RZ	6318-2RZ	6318-RS	6318-2RS	90	190	43	3.0	151.00	108.00	3800	4800	5.130
6319	6319-Z	6319-ZZ	6319-RZ	6319-2RZ	6319-RS	6319-2RS	95	200	45	3.0	159.00	118.00	3600	4500	5.830
6320	6320-Z	6320-ZZ	6320-RZ	6320-2RZ	6320-RS	6320-2RS	100	215	47	3.0	174.00	140.00	3400	4300	7.300