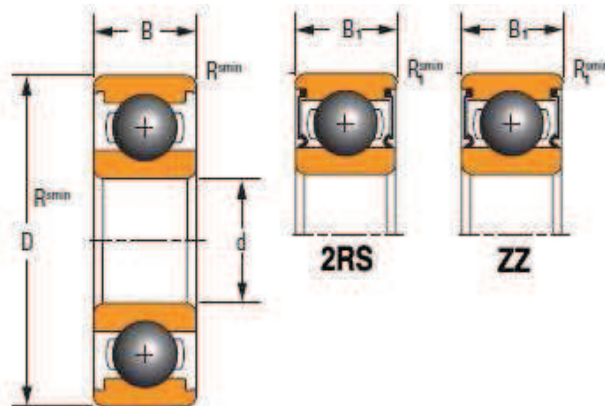


DEEP GROOVE BALL BEARINGS – 6000 Series



for illustration only

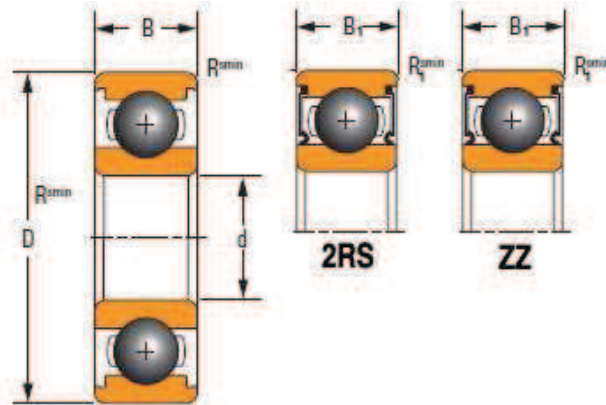


PFRK REFERENCE			BOUNDARY DIMENSION [mm]				BASIC LOAD RATING [N]		SPEED LIMIT [rpm]			MASS open type [Kg]
									Lubrication			
Open	Shielded	Sealded	d	D	B	r _{min}	Dynamic C	Static C ₀	Grease		Oil	
									Open, ZZ	2RS	Open	
6000	6000 ZZ	6000 2RS	10	26	8	0.3	4550	1950	31000	18000	36000	0.02
6001	6001 ZZ	6001 2RS	12	28	8	0.3	5100	2400	27000	18000	32000	0.02
6002	6002 ZZ	6002 2RS	15	32	9	0.3	5600	2830	24000	15000	28000	0.03
6003	6003 ZZ	6003 2RS	17	35	10	0.3	6000	3250	22000	13000	26000	0.04
6004	6004 ZZ	6004 2RS	20	42	12	0.6	9400	5000	18000	11000	20000	0.07
6005	6005 ZZ	6005 2RS	25	47	12	0.6	10100	5850	15000	9000	18000	0.08
6006	6006 ZZ	6006 2RS	30	55	13	1.0	13200	8250	13000	7500	15000	0.12
6007	6007 ZZ	6007 2RS	35	62	14	1.0	15900	10200	10000	7000	13000	0.16
6008	6008 ZZ	6008 2RS	40	68	15	1.0	16800	11600	9500	6300	12000	0.19
6009	6009 ZZ	6009 2RS	45	75	16	1.0	20800	14600	9000	5600	11000	0.25
6010	6010 ZZ	6010 2RS	50	80	16	1.0	21600	16000	8500	5000	10000	0.26
6011	6011 ZZ	6011 2RS	55	90	18	1.1	28100	21200	7500	4500	9000	0.39
6012	6012 ZZ	6012 2RS	60	95	18	1.1	29600	23200	6700	4300	8000	0.42
6013	6013 ZZ	6013 2RS	65	100	18	1.1	30700	25000	3600	4000	7500	0.44
6014	6014 ZZ	6014 2RS	70	110	20	1.1	37700	31000	6000	3600	7000	0.60
6015	6015 ZZ	6015 2RS	75	115	20	1.1	39700	33500	5600	3400	6700	0.64
6016	6016 ZZ	6016 2RS	80	125	22	1.1	47500	40000	5300	3200	6300	0.85
6017	6017 ZZ	6017 2RS	85	130	22	1.1	49400	43000	5000	3000	6000	0.89
6018	6018 ZZ	6018 2RS	90	140	24	1.5	58500	50000	4800	2800	5600	1.15
6019	6019 ZZ	6019 2RS	95	145	24	1.5	60500	54000	4500	2800	5300	1.20
6020	6020 ZZ	6020 2RS	100	150	24	1.5	60500	54000	4300	2600	5000	1.25
6021	6021 ZZ	6021 2RS	105	160	26	2.0	72800	65500	4000	2400	4800	1.60
6022	6022 ZZ	6022 2RS	110	170	28	2.0	81900	73500	3800	2400	4500	1.95
6024	6024 ZZ	6024 2RS	120	180	24	2.0	85200	80000	3400	2200	4000	2.05

SINGLE ROW DEEP GROOVE BALL BEARINGS – 6000 Series



for illustration only



PFRK REFERENCE			BOUNDARY DIMENSION [mm]				BASIC LOAD RATING [KN]		SPEED LIMIT [rpm]			MASS open type [Kg]
									Lubrication			
Open	Shielded	Sealded	d	D	B	r _{min}	Dynamic C	Static C ₀	Grease		Oil	
									Open, ZZ	2RS	Open	
6026	6026 ZZ	6026 2RS	130	200	33	2.0	106000	100000	3200	2000	3800	3.15
6028	6028 ZZ	6028 2RS	140	210	33	2.0	111000	108000	3000	1800	3600	3.35
6030	6030 ZZ	6030 2RS	150	225	35	2.1	125000	125000	2600	1700	3200	4.80
6032	6032 ZZ	6032 2RS	160	240	38	2.1	143000	143000	2400	1600	3000	5.90