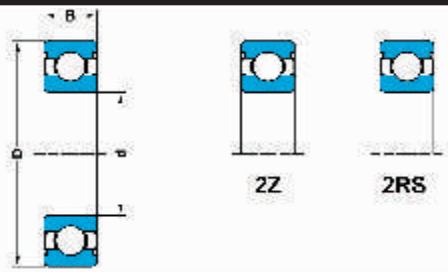


Sealed Single Row Deep groove ball bearings  
d90-120mm



Principal Dimensions			Basic load ratings		Fatigue Load Limit	Speed ratings Lubrication		Mass	Designation
d mm	D	B	dynamic	Static	P <sub>0</sub> kN	Grease	Oil	kg	-
			C kN	C <sub>0</sub>		RPM	RPM		
<b>90</b>	115	13	19.5	22	0.915	11 000	3 200	0.28	<b>61818-2RS</b>
	140	24	60.5	50	1.96	10 000	5 000	1.15	<b>6018-2Z</b>
	140	24	60.5	50	1.96	10 000	2 800	1.15	<b>6018-2RS</b>
	160	30	101	73.5	2.8	8 500	4 300	2.15	<b>6218-2Z</b>
	160	30	101	73.5	2.8	8 500	2 600	2.15	<b>6218-2RS</b>
	190	43	151	108	3.8	7 500	3 800	4.90	<b>6318-2Z</b>
	190	43	151	108	3.8	7 500	2 400	4.90	<b>6318-2RS</b>
<b>95</b>	120	13	19.9	22.8	0.93	11 000	3 000	0.30	<b>61819-2RS</b>
	130	18	33.8	33.5	1.43	11 000	3 000	0.61	<b>61919-2RS</b>
	145	24	63.7	54	2.08	9 500	4 800	1.20	<b>6019-2Z</b>
	145	24	63.7	54	2.08	9 500	2 800	1.20	<b>6019-2RS</b>
	170	32	114	81.5	3	8 000	4 000	2.60	<b>6219-2Z</b>
	170	32	114	81.5	3	8 000	2 400	2.60	<b>6219-2RS</b>
	200	45	159	118	4.15	7 000	3 600	5.65	<b>6319-2Z</b>
	200	45	159	118	4.15	7 000	2 200	5.65	<b>6319-2RS</b>
<b>100</b>	125	13	19.9	24	0.95	10 000	3 000	0.31	<b>61820-2RS</b>
	150	24	63.7	54	2.04	9 500	4 500	1.25	<b>6020-2Z</b>
	150	24	63.7	54	2.04	9 500	2 600	1.25	<b>6020-2RS</b>
	180	34	127	93	3.35	7 500	3 800	3.15	<b>6220-2Z</b>
	180	34	127	93	3.35	7 500	2 400	3.15	<b>6220-2RS</b>
	215	47	174	140	4.75	6 700	3 400	7.00	<b>6320-2Z</b>
<b>105</b>	130	13	20.8	19.6	1	10 000	2 800	0.32	<b>61821-2RS</b>
	160	26	76.1	65.5	2.4	8 500	4 300	1.60	<b>6021-2Z</b>
	160	26	76.1	65.5	2.4	8 500	2 400	1.60	<b>6021-2RS</b>
	190	36	140	104	3.65	7 000	3 600	3.70	<b>6221-2Z</b>
	190	36	140	104	3.65	7 000	2 200	3.70	<b>6221-2RS</b>
	225	49	182	153	5.1	6 300	3 200	8.25	<b>6321-2Z</b>
	<b>110</b>	140	16	28.1	26	1.25	9 500	2 600	0.60
170		28	85.2	73.5	2.4	8 000	4 000	1.95	<b>6022-2Z</b>
170		28	85.2	73.5	2.4	8 000	2 400	1.95	<b>6022-2RS</b>
200		38	151	118	4	6 700	3 400	4.35	<b>6222-2Z</b>
<b>120</b>	150	16	29.1	28	1.29	8 500	4 300	0.65	<b>61824-2RZ</b>
	150	16	29.1	28	1.29	8 500	2 400	0.65	<b>61824-2RS</b>
	180	28	88.4	80	2.75	7 500	3 800	2.05	<b>6024-2Z</b>
	180	28	88.4	80	2.75	7 500	2 200	2.05	<b>6024-2RS</b>
	215	40	146	118	3.9	6 300	3 200	5.15	<b>6224-2Z</b>
<b>130</b>	165	18	37.7	43	1.6	8 000	2 200	0.93	<b>61826-2RS</b>
	200	33	112	100	3.35	7 000	3 400	3.15	<b>6026-2Z</b>
	200	33	112	100	3.35	7 000	2 000	3.15	<b>6026-2RS</b>
	230	40	156	132	4.15	5 600	3 000	5.80	<b>6226-2Z</b>

