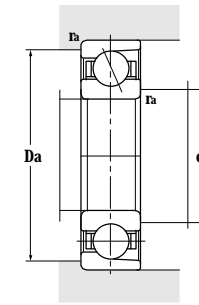
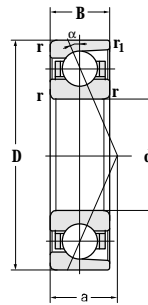


Single-row Angular Contact Ball Bearing



d 85-95 mm



Principal dimensions					Basic load ratings		Limit speed ratings	
d	D	B	r	r <sub>1</sub>	C <sub>r</sub>	C <sub>or</sub>	Grease	Oil
mm					kN		r/min	
<b>85</b>	180	41	3	1.1	146	122	3000	4000
	180	41	3	1.1	146	122	3000	4000
	180	41	3	1.1	146	122	3000	4000
	180	41	3	1.1	125	137	3200	4300
	180	41	3	1.1	165	137	3200	4300
	180	41	3	1.1	123	122	3200	4300
	180	41	3	1.1	165	137	3200	4300
	<b>90</b>	140	24	1.5	0.6	67.6	66.0	4800
140		24	1.5	0.6	45.0	57.0	4300	6200
140		24	1.5	0.6	69.0	66.0	4800	6700
140		24	1.5	0.6	58.5	57.0	4300	6200
160		30	2	1	122	105	6300	9000
160		30	2	1	122	105	6300	9000
160		30	2	1	117	100	4500	6000
160		30	2	1	117	100	3600	4800
160		30	2	1	117	100	4500	6000
160		30	2	1	103	88.0	3200	4300
160		30	2	1	117	100.0	3400	4500
190		43	3	1.1	120	135.0	3000	4000
190		43	3	1.1	135	152.0	3000	4000
190		43	3	1.1	141	158.0	3000	4000
190		43	3	1.1	183	158	5200	6300
190		43	3	1.1	176	152	3200	4300
190		43	3	1.1	156	135	2800	3800
190		43	3	1.1	172	145	4200	8800
190		43	3	1.1	156	135	2200	3000
225		54	4	1.5	233	214	2900	4000
225		54	4	1.5	210	193	1900	2900
225		54	4	1.5	230	213	1900	2800
225	54	4	1.5	210	193	1900	2800	
<b>95</b>	145	24	1.5	0.6	53.5	69.0	5200	6300

Designations	Contact points a	Abutment and fillet dimensions			Weight kg
		d <sub>amax</sub>	D <sub>amax</sub>	r <sub>amax</sub>	
mm					
<b>7317BM</b>	76.1	99	166	2.5	4.89
<b>7317BT</b>	76.1	99	166	2.5	4.34
<b>7317BTN1</b>	76.2	99	166	2.5	4.26
<b>7317AC</b>	76	99	166	2.5	4.35
<b>7317ACM</b>	76	99	166	2.5	5.02
<b>7317BM</b>	76	99	166	2.5	5.02
<b>IS-7317ACM</b>	76	99	166	2.5	5.02
<b>7018ACM</b>	38.8	99	131	1.5	1.39
<b>7018BT</b>	60.2	99	131	1.5	1.2
<b>7018ACMA/P5</b>	38.8	99	131	1.5	1.37
<b>7018BM</b>	60.2	99	131	1.5	1.43
<b>7218CM</b>	31.7	100	150	2	2.37
<b>7218C</b>	31.7	100	150	2	2.09
<b>7218ACM</b>	44.1	100	150	2	2.39
<b>7218ACJ</b>	44.1	100	150	2	2.16
<b>7218AC</b>	44.1	100	150	2	2.11
<b>7218BM</b>	67.4	100	150	2	3.38
<b>7218ACM-NTW</b>	67	101	149	2	2.39
<b>7318BT</b>	80	104	176	2.5	4.75
<b>7318AC</b>	80	104	176	2.5	5.35
<b>7318C</b>	80	104	176	2.5	4.96
<b>7318CM</b>	40.3	104	176	2.5	5.7
<b>7318ACM</b>	54.1	104	176	2.5	6.17
<b>7318BM</b>	80.2	104	176	2.5	5.13
<b>B7318C</b>	40.3	104	176	2.5	4.90
<b>7318B</b>	80.2	104	176	2.5	4.94
<b>7418ACM</b>	63.8	108	207	3	11.5
<b>7418BM</b>	93.1	110	205	3	11.4
<b>7418AC</b>	86	110	205	3	10
<b>7418BT</b>	86	110	205	3	10.3
<b>7019ACM</b>	40	93	135	1.5	1.44