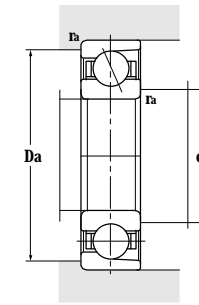
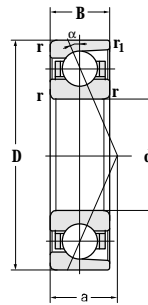


Single-row Angular Contact Ball Bearing

d 65-70 mm



Principal dimensions					Basic load ratings		Limit speed ratings	
d	D	B	r	r ₁	C _r	C _{or}	Grease	Oil
mm					kN		r/min	
65	100	18	1.1	0.6	33.8	31.0	6700	9500
	100	18	1.1	0.6	33	30.5	6700	9500
	120	23	1.5	0.6	72.8	59.0	9000	12000
	120	23	1.5	0.6	72.8	56.0	6000	8500
	120	23	1.5	0.6	70.2	56.0	6000	8500
	120	23	1.5	0.6	70.2	56.0	6000	8500
	120	23	1.5	0.6	74	59.0	9000	12000
	140	33	2.1	1.1	120	88.0	8000	10000
	140	33	2.1	1.1	120	88.0	6400	8000
	140	33	2.1	1.1	120	88.0	6300	8000
	140	33	2.1	1.1	114	84.0	4300	6000
	140	33	2.1	1.1	114	84.0	3400	4800
	140	33	2.1	1.1	114	84.0	4300	6000
	140	33	2.1	1.1	101	75.0	3800	5300
	140	33	2.1	1.1	114	84.0	3500	4800
	140	33	2.1	1.1	101	75.0	3000	4200
	160	37	2.1	1.1	129	97.0	2800	4300
	70	110	20	1.1	0.6	44.2	41.0	6300
110		20	1.1	0.6	44.2	41.0	6300	8500
125		24	1.5	0.6	79.3	65.0	8500	11000
125		24	1.5	0.6	79.3	65.0	8500	11000
125		24	1.5	0.6	75.4	62.0	5600	8000
125		24	1.5	0.6	75.4	62.0	5600	8000
125		24	1.5	0.6	79.3	65.0	6800	8800
125		24	1.5	0.6	79.3	65.0	8500	11000
125		24	1.5	0.6	68.0	54.0	4000	5600
150		35	2.1	1.1	134	100	6500	8000

Designations	Contact points a	Abutment and fillet dimensions			Weight kg
		d _{amax}	D _{amax}	r _{amax}	
mm					
7013ACM	28.2	72	93	1	0.504
7013ACM	32.8	72	93	1	0.504
7213C	23.9	74	111	1.5	1.02
7213AC/P5	33.1	74	111	1.5	1.02
7213ACM	33.1	74	111	1.5	1.16
7213AC/YB5	33.1	74	111	1.5	1.02
7213CM	50	74	111	1.5	1.16
7313CM	30.2	77	128	2	2.50
7313CJ	30.2	77	128	2	2.23
7313C	30.2	77	128	2	2.23
7313ACM	40.4	77	128	2	2.61
7313ACJ	40.4	77	128	2	2.24
7313AC	40.4	77	128	2	2.24
7313BM	59.5	77	128	2	2.48
B7313ACM	40.4	77	128	2	2.61
7313B	59.5	77	128	2	1.95
7413BM	65.7	77	148	2	3.82
7014AC	31	77	103	1	0.626
7014ACM	31	77	103	1	0.725
7214CM	25.1	79	116	1.5	1.24
7214C	25.1	79	116	1.5	1.10
7214ACM	34.7	79	116	1.5	1.24
7214AC	34.7	79	116	1.5	1.10
B7214C	25.1	79	116	1.5	1.16
7214CTN1	25.1	79	116	1.5	1.09
7214BM	52.9	79	116	1.5	1.27
7314C	32.2	82	138	2	2.69