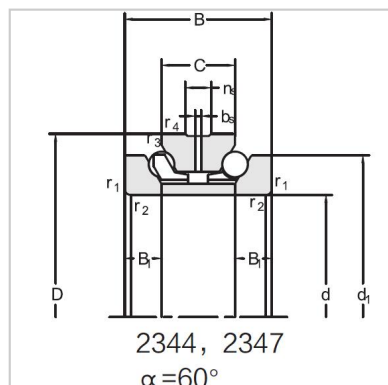
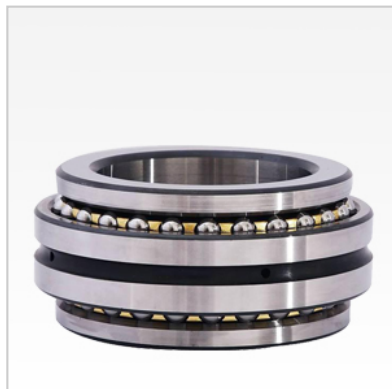


Angular Contact Ball Bearings

Double direction angular contact ball bearing



Bear ing NO.	Dimension(mm)								Assembly Demension				Loading(KN)		RPM(r/mi n)		Oil groove and oil h ole(mm)		Stiff ness (N/μ m)	Wei ght(Kg)
	d	D	d1	T	C	B	rsmi n	r1s min	da	Da	ra	rb	Ca	Coa	Lub.	Oil	n	k	Ra	≈
234 406 M	30	55	48	32	16	8	1	0.2	40.5	50.5	1	0.15	14.3	24	110 00	160 00	4.8	3.2	276	0.29
234 706 M	32	55	48	32	16	8	1	0.2	40.5	50.5	1	0.15	14.3	24	110 00	160 00	4.8	3.2	276	0.27
234 407 M	35	62	53	34	17	8.5	1	0.2	46.5	57.5	1	0.15	17.6	31.5	950 0	140 00	4.8	3.2	316	0.38
234 707 M	37	62	53	34	17	8.5	1	0.2	46.5	57.5	1	0.15	17.6	31.5	950 0	140 00	4.8	3.2	316	0.35
234 408 M	40	68	58.5	36	18	9	1	0.2	51.5	63.5	1	0.15	20.8	38	850 0	120 00	1.8	3.2	354	0.46
234 708 M	42	68	58.5	36	18	9	1	0.2	51.5	63.5	1	0.15	20.8	38	850 0	120 00	1.8	3.2	354	0.42
234 409 M	45	75	65	38	19	9.5	1	0.2	57.5	70	1	0.15	23.2	45	750 0	100 00	4.8	3.2	387	0.57
234 709 M	47	75	65	38	19	9.5	1	0.2	57.5	70	1	0.15	23.2	45	750 0	100 00	4.8	3.2	387	0.53
234 410 M	50	80	70	38	19	9.5	1	0.2	62.5	75	1	0.15	24	49	700 0	950 0	4.8	3.2	410	0.62
234 710 M	52	80	70	38	19	9.5	1	0.2	62.5	75	1	0.15	24	49	700 0	950 0	4.8	3.2	410	0.58
234 411 M	55	90	78	44	22	11	1.1	0.3	69	84.5	1	0.3	34	67	630 0	850 0	6.5	3.2	458	0.94

234 711 M	57	90	78	44	22	11	1.1	0.3	69	84.5	1	0.3	34	67	630 0	850 0	6.5	3.2	458	0.88
234 412 M	60	95	83	44	22	11	1.1	0.3	74	89.5	1	0.3	33.5	68	600 0	800 0	6.5	3.2	455	1.01
234 712 M	62	95	83	44	22	11	1.1	0.3	74	89.5	1	0.3	33.5	68	600 0	800 0	6.5	3.2	455	0.94
234 413 M	65	100	88	44	22	11	1.1	0.3	79	94.5	1	0.3	36	76.5	560 0	750 0	6.5	3.2	506	1.08
234 713 M	67	100	88	44	22	11	1.1	0.3	79	94.5	1	0.3	36	76.5	560 0	750 0	6.5	3.2	506	1.01
234 414 M	70	110	97	48	24	12	1.1	0.3	86.5	103. 5	1	0.3	42.5	93	530 0	700 0	6.5	3.2	552	1.49
234 714 M	73	110	97	48	24	12	1.1	0.3	86.5	103. 5	1	0.3	42.5	93	530 0	700 0	6.5	3.2	550	1.36
234 415 M	75	115	102	48	24	12	1.1	0.3	91.5	108. 5	1	0.3	44	100	500 0	670 0	6.5	3.2	589	1.57
234 715 M	78	115	102	48	24	12	1.1	0.3	91.5	108. 5	1	0.3	44	100	500 0	670 0	6.5	3.2	589	1.43

Bearing NO.	Dimension(mm)								Assembly Demension				Loading(KN)		RPM(r/min)		Oil groove and oil hole(mm)		Stiffness (N/ μ m)	Weight(Kg)
	d	D	d1	T	C	B	rsm n	r1s min	da	Da	ra	rb	Ca	Coa	Lub.	Oil	n	k	Ra	≈
234 416 M	80	125	110	54	27	13.5	1.1	0.3	98.5	117	1	0.3	52	120	450 0	600 0	6.5	3.2	640	2.16
234 716 M	83	125	110	54	27	13.5	1.1	0.3	98.5	117	1	0.3	52	120	450 0	600 0	6.5	3.2	640	1.98
234 417 M	85	130	115	54	27	13.5	1.1	0.3	103.5	122	1	0.3	52	125	450 0	600 0	9.5	4.8	655	2.25
234 717 M	88	130	115	54	27	13.5	1.1	0.3	103.5	122	1	0.3	52	125	450 0	600 0	9.5	4.8	655	2.07
234 418 M	90	140	123	60	30	15	1.5	0.3	110.5	130.5	1.5	0.3	61	146	400 0	530 0	9.5	4.8	708	2.92
234 718 M	93	140	123	60	30	15	1.5	0.3	110.5	130.5	1.5	0.3	61	146	400 0	530 0	9.5	4.8	708	2.71
234 419 M	95	145	128	60	30	15	1.5	0.3	115.5	135.5	1.5	0.3	61	150	400 0	530 0	9.5	4.8	724	3.04
234 719 M	98	145	128	60	30	15	1.5	0.3	115.5	135.5	1.5	0.3	61	150	400 0	530 0	9.5	4.8	724	2.83
234 420 M	100	150	133	60	30	15	1.5	0.3	120.5	140.5	1.5	0.3	62	156	380 0	500 0	9.5	4.8	843	3.17
234 720 M	103	150	133	60	30	15	1.5	0.3	120.5	140.5	1.5	0.3	62	156	380 0	500 0	9.5	4.8	843	2.95
234 421 M	105	160	142	66	33	16.5	2	0.6	128	150	2	0.6	69.5	176	360 0	480 0	9.5	4.8	775	4.07
234 721 M	109	160	142	66	33	16.5	2	0.6	128	150	2	0.6	69.5	176	360 0	480 0	9.5	4.8	775	3.73
234 422 M	110	170	150	72	36	18	2	0.6	134.5	160	2	0.6	90	224	340 0	450 0	9.5	4.8	853	5.19
234 722 M	114	170	150	72	36	18	2	0.6	134.5	160	2	0.6	90	224	340 0	450 0	9.5	4.8	853	4.79
234 424 M	120	180	160	72	36	18	2	0.6	144.5	170	2	0.6	93	240	320 0	430 0	9.5	4.8	996	5.56
234 724 M	124	130	160	72	36	18	2	0.6	144.5	170	2	0.6	93	240	320 0	430 0	9.5	4.8	996	5.14
234	130	200	177	84	42	21	2	0.6	159	188	2	0.6	118	300	280	380	12.2	6.3	978	8.2

426 M															0	0				
234 726 M	135	200	177	84	42	21	2	0.6	159	188	2	0.6	118	300	280 0	380 0	12.2	6.3	978	7.58
234 428 M	140	210	187	84	42	21	2.1	0.6	169	198	2.1	0.6	122	320	260 0	360 0	12.2	6.3	103 4	8.78
234 728 M	145	210	187	84	42	21	2.1	0.6	169	198	2.1	0.6	122	320	260 0	360 0	12.2	6.3	103 4	8.07

Bearing NO.	Dimension(mm)								Assembly Demension				Loading(KN)		RPM(r/min)		Oil groove and oil hole(mm)		Stiffness (N/μm)	Weight(Kg)
	d	D	d1	T	C	B	rsm n	r1s min	da	Da	ra	rb	Ca	Coa	Lub.	Oil	n	k	Ra	≈
234430M	150	225	200	90	45	22.5	2.1	0.6	181	211.5	2.1	0.6	132	355	2600	3600	15	8	1183	10.8
234730M	155	225	200	90	45	22.5	2.1	0.6	181	221.5	2.1	0.6	132	355	2600	3600	15	8	1183	9.95
234432M	160	240	212	96	48	24	2.1	0.6	192.5	226	2.1	0.6	156	415	2400	3400	15	8	1149	12.9
234732M	165	240	212	96	48	24	2.1	0.6	192.5	226	2.1	0.6	156	415	2400	3400	15	8	1149	12
234434M	170	260	230	108	54	27	2.1	0.6	206.5	245	2.1	0.6	193	520	2200	3200	15	8	1362	17.7
234734M	176	260	230	108	54	27	2.1	0.6	206.5	245	2.1	0.6	193	520	2200	3200	15	8	1362	16.3
234436M	180	280	248	120	60	30	2.1	0.6	221	263	2.1	0.6	216	585	2000	3000	15	8	1315	23.4
234736M	187	280	248	120	60	30	2.1	0.6	221	263	2.1	0.6	216	585	2000	3000	15	8	1315	21.5
234438M	190	290	258	120	60	30	2.1	0.6	231	273	2.1	0.6	224	630	1900	2800	15	8	1495	25.7
234738M	197	290	258	120	60	30	2.1	0.6	231	273	2.1	0.6	224	630	1900	2800	15	8	1495	22.6
234440M	200	310	274	132	66	33	2.1	0.6	245	291.5	2.1	0.6	265	720	1800	2600	15	8	1449	31.5
234740M	207	310	274	132	66	33	2.1	0.6	245	291.5	2.1	0.6	265	720	1800	2600	15	8	1449	29.2
234444M	220	340	304	144	72	36	3	1.1	269	318	2.5	1	315	900	1600	2200	15	8	1629	41.7
234744M	228	340	304	144	72	36	3	1.1	269	318	2.5	1	315	900	1600	2200	15	8	1629	38.5
234448M	240	360	322	144	72	36	3	1.1	289	338	2.5	1	325	965	1500	2000	15	8	1729	43.8
234748M	248	360	322	144	72	36	3	1.1	289	338	2.5	1	325	965	1500	2000	15	8	1729	40.4
234	260	400	354	164	82	41	4	1.5	317.	374.	3	1.5	380	118	140	190	17.7	9.5	181	64.5

452 M									5	5				0	0	0			4	
234 752 M	269	400	354	164	82	41	4	1.5	317. 5	374. 5	3	1.5	380	118 0	140 0	190 0	17.7	9.5	181 4	59.7
234 456 M	280	420	374	164	82	41	4	1.5	337. 5	394. 5	3	1.5	390	127 0	130 0	180 0	17.7	9.5	192 0	69
234 756 M	289	420	374	164	82	41	4	1.5	337. 5	394. 5	3	1.5	390	127 0	130 0	180 0	17.7	9.5	192 0	63.8