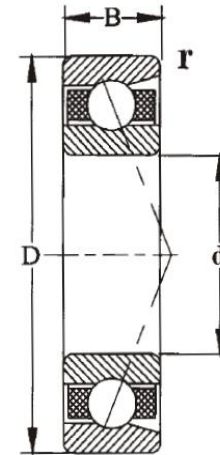
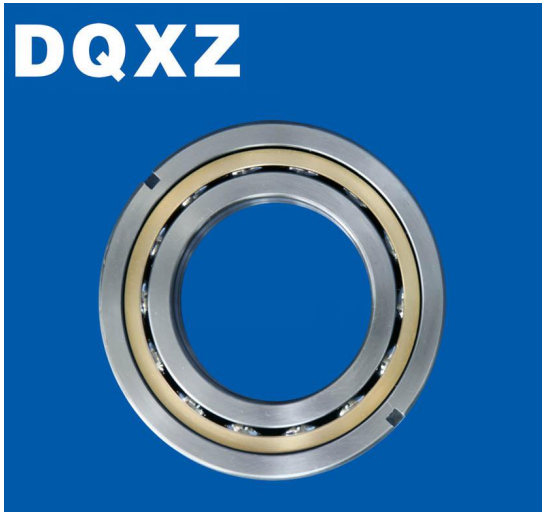


## Single Row Angular Contact Ball Bearing



Bearing NO.			Boundary dimensions(mm)					Basic load ratings(kN)		Limiting speed(rpm)		Application point	Abutment and fillet dimensions(mm)			Value				Weight (kg)
New	Old	Duplex	d	D	B	r <sub>1, 2min</sub>	r <sub>3, 4min</sub>	Cr	Cor	Grease	Oil	a	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	e	x	y	y <sub>o</sub>	Refer
7220CM	36220	DT/DB/DF	100	180	34	2.1	1.1	120	136	3000	4000	35.8	112	168	2	*				3.71
7220ACM	46220	DT/DB/DF	100	180	34	2.1	1.1	114	130	3000	4000	49.6	112	168	2	0.68	0.42	0.87	0.38	3.74
7220BM	66220	DT/DB/DF	100	180	34	2.1	1.1	100	114	3000	4000	75.7	112	168	2	1.14	0.35	0.57	0.26	4
7320ACM	46320	DT/DB/DF	100	215	47	3	1.1	164	199	2600	3600	49.6	114	201	2.5	0.68	0.42	0.87	0.38	9.61
7320BM	66320	DT/DB/DF	100	215	47	3	1.1	146	178	2600	3600	89.6	114	201	2.5	1.14	0.35	0.57	0.26	8.41
7022ACM	46122	DT/DB/DF	110	170	28	2	1	100	101	3000	4000	46.7	120	160	2	0.68	0.42	0.87	0.38	2.41
7222CM	36222	DT/DB/DF	110	200	38	2.1	1.1	142	171	2600	3600	39.8	122	188	2	*				5.03
7222ACM	46222	DT/DB/DF	110	200	38	2.1	1.1	135	164	2600	3600	55.1	122	188	2	0.68	0.42	0.87	0.38	4.89
7222BM	66222	DT/DB/DF	110	200	38	2.1	1.1	147	135	2600	3600	84	122	188	2	1.14	0.35	0.57	0.26	5.18
7322ACM	46322	DT/DB/DF	110	240	50	3	1.1	184	231	2200	3200	65.8	124	226	2.5	0.68	0.42	0.87	0.38	9.97
7322BM	66322	DT/DB/DF	110	240	50	3	1.1	164	212	2200	3200	98.4	124	226	2.5	1.14	0.35	0.57	0.26	11.5
7024ACM	46124	DT/DB/DF	120	180	28	2	1	77	107	2600	3600	49	130	170	2	0.68	0.42	0.87	0.38	2.62
7224ACM	46224	DT/DB/DF	120	215	40	2.1	1.1	146	184	2200	3200	59.1	132	203	2	0.68	0.42	0.87	0.38	6.04
7324BM	66324	DT/DB/DF	120	260	55	3	1.1	193	262	1900	2800	107.2	134	246	2.5	1.14	0.35	0.57	0.26	14.6
7324ACM	46324	DT/DB/DF	120	260	55	3	1.1	204	269	1900	2800	71.8	134	246	2.5	0.68	0.42	0.87	0.38	14.1
7226CM	36226	DT/DB/DF	130	230	40	3	1.1	165	210	1900	2800	44.1	144	216	2.5	*				7.28
7226ACM	46226	DT/DB/DF	130	230	40	3	1.1	155	200	1900	2800	62	144	216	2.5	0.68	0.42	0.87	0.38	7.26
7226BM	66226	DT/DB/DF	130	230	40	3	1.1	135	175	1900	2800	95.5	144	216	2.5	1.14	0.35	0.57	0.26	7.56
7326BM	66326	DT/DB/DF	130	280	58	4	1.5	251	270	1800	2600	115	148	262	3	1.14	0.35	0.57	0.26	17.5
7028ACM	46128	DT/DB/DF	140	210	33	2	1	98	137	2000	3000	57.3	150	200	2	0.68	0.42	0.87	0.38	4.14
7228CM	36228	DT/DB/DF	140	250	42	3	1.1	180	243	1800	2600	47.1	154	236	2.5	*				8.83
7228ACM	46228	DT/DB/DF	140	250	42	3	1.1	170	237	1800	2600	66.5	154	236	2.5	0.68	0.42	0.87	0.38	8.71
7228BM	66228	DT/DB/DF	140	250	42	3	1.1	147	207	1800	2600	102.9	154	236	2.5	1.14	0.35	0.57	0.26	8.59
7328BM	66328	DT/DB/DF	140	300	62	4	1.5	212	310	1700	2400	123.3	158	282	3	1.14	0.35	0.57	0.26	21.6
7030ACM	46130	DT/DB/DF	150	225	35	2.1	1.1	137	154	1900	2800	61.2	162	213	2	0.68	0.42	0.87	0.38	4.8



719/710ACF1		DT/DB/DF	710	950	106	6	3	850	2200	800	1100	247	738	922	5	0.68	0.42	0.87	0.38	195
718/750ACF1		DT/DB/DF	750	920	78	5	2	650	1800	400	530	234	772	898	4	0.68	0.42	0.87	0.38	100
SN718/1180ACF1		DT/DB/DF	1180	1420	106	6	6	865	3650	200	300	356	1200	1380	5	0.68	0.42	0.87	0.38	326