

5300 Series Angular Contact Ball Bearing

Four Point Angular Contact Ball Bearing 
 5300 Series Angular Contact Ball Bearing



Designation	Principal dimensions(mm)				Basic load ratings(KN)		Basic load ratings(kgf)		Limiting Speed (rpm)		Distance of action point	Installation dimensions(mm)			Weight
	d	D	B	r(min)	Cr	Cor	Cr	Cor	Grease	Oil	a0(mm)	da(min)	Da(max)	ra(max)	(kg)
5302	15	42	19	1	17600	10200	1800	1040	11000	15000	22	21	36	1	0.11
5303	17	47	22.2	1	21000	12600	2140	1280	10000	13000	25	23	41	1	0.14
5304	20	52	22.2	1.1	24600	15000	2510	1530	9000	12000	26.7	27	45	1	0.23
5305	25	62	25.4	1.1	32500	20700	3350	2110	7500	10000	31.8	32	55	1	0.34
5306	30	72	30.2	1.1	40500	28100	4150	2870	6300	8500	36.5	37	65	1	0.51
5307	35	80	34.9	1.5	51000	36000	5200	3700	5600	7500	41.6	44	71	1.5	0.79
5308	40	90	36.5	1.5	56500	41000	5800	4200	5300	6700	45.5	49	81	1.5	1.05
5309	45	100	39.7	1.5	68500	51000	7000	5200	4500	6000	50.6	54	91	1.5	1.4
5310	50	110	44.4	2	81500	61500	8300	6250	4300	5600	55.6	60	100	2	1.95
5311	55	120	49.2	2	95000	73000	9700	7450	3800	5000	60.6	65	110	2	2.3
5312	60	130	54	2.1	125000	98500	12800	10000	3400	4500	69.2	72	118	2	3.15
5313	65	140	58.7	2.1	142000	113000	14500	11500	3200	4300	72.8	77	128	2	3.85
5314	70	150	63.5	2.1	159000	128000	16200	13100	3000	3800	78.3	82	138	2	4.9