

# Single Row Angular Contact Ball Bearings



Bearing Number	Principal Dimension			Basic load Rating		Limiting Speed		kg
	d	D	B	Cr	Cor	Grase	oil	
	mm			N		R/min		
7200□	10	30	9	7020	3350	19000	28000	0.030
7201□	12	32	10	9610	3800	18000	26000	0.036
7202□	15	35	11	8840	4800	17000	24000	0.045
7203□	17	40	12	11100	6100	15000	20000	0.065
7204□	20	47	14	14000	8300	12000	17000	0.110
7205□	25	52	15	15600	10200	10000	12000	0.130
7206□	30	62	16	23800	15600	8500	9500	0.200
7207□	35	72	17	30700	20800	8000	9000	0.280
7208□	40	80	18	36400	26000	7000	8000	0.370
7209□	45	85	19	37700	28000	6700	7500	0.420
7210□	50	90	20	39000	30500	6000	6700	0.470
7211□	55	100	21	48800	38000	5600	6000	0.620
7212□	60	110	22	57200	45500	5000	5600	0.800

Bearing Number	Principal Dimension			Basic load Rating		Limiting Speed		Kg
	d	D	B	Cr	Cor	Grase	oil	
	mm			N		R/min		
7302□	15	42	13	13000	6700	15000	20000	0.080
7303□	17	47	14	15900	8300	13000	18000	0.110
7304□	20	52	13	19000	10400	11000	16000	0.140
7305□	25	62	17	26000	15600	9000	13000	0.230
7306□	30	72	19	34500	21200	8000	11000	0.340
7307□	35	80	21	39000	24500	7500	10000	0.450
7308□	40	90	23	49400	33500	6700	90000	0.630
7309□	45	100	25	60500	41500	6000	8000	0.850
7310□	50	110	27	74100	51000	5300	7000	1.100

□=c  $\alpha=15^\circ$  ; □=AC  $\alpha=25^\circ$  ; □=B  $\alpha=40^\circ$  ;