

Basic Bearing	Nominal Bearing Dimensions				Preferred Shoulder Diameters			Basic Load		Factor	Limiting Speeds		Ball		Bearing Weight
	d	D	B	C	r	d_a	d_a	C_r	C_{or}		(1000 RPM)		Compleme nt	(Approx .)	
	35	mm	mm	mm	mm	mm	mm	KN	KN	f_o	Grease rpm	Oil rpm	No. Size mm	Weight lbs kg	
88507	35	72	25	17	1.1	41	45	25.7	15.3	13.8	10000	12000	8	12.000
88508	40	80	27	21	1.5	46	51	29.1	17.8	14	8800	10000	8	12.000	0.99
88509	45	85	27	21	2	51	55.5	32.5	20.4	14.4	7200	9000	10	11.509	1.1
88509A	45	85	23	19	2	51	55.5	32.5	20.4	14.4	7200	9000	10	11.509	1.1
88509T	45	85	23	19	1.1	51	55.5	32.5	20.4	14.4	7200	9000	10	11.509
88510	50	90	30	22	1.1	56.5	60	35	23.2	14.4	7100	8300	10	12.700	1.0252
88511	55	100	31	23	2	62	67	35	23.2	14.3	6100	7500	10	13.494	1.672
88512	60	110	36	22	22	68	75	55.3	36	14.3	6000	7300	10	15.081	1.7446

Preferred Shoulder Diameters

