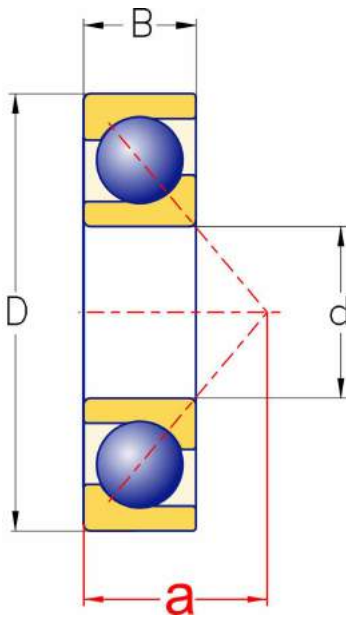




SCHRÄGKUGELLAGER IN ZOLLABMESSUNGEN

INCH SIZED ANGULAR CONTACT BALL BEARINGS



Hauptabmessungen Boundary dimensions						Lagertypen Designation	Tragzahlen [kN] Load ratings [kN]		Richtdrehzahlen [min ⁻¹] Speed ratings [rpm]		m [kgs]
d		D		B			dyn.	stat.	ng _{Fett}	ng _{Öl}	
[in]	[mm]	[in]	[mm]	[in]	[mm]		C _r	C _{0r}	ng _{grease}	ng _{oil}	
3/8	9,525	1 1/2	38,100	9/16	14,288	MJT 3/8	11	4,8	10300	20500	0,091
1/2	12,700	1 5/16	33,338	3/8	9,525	LJT 1/2	8,2	3,9	10600	21000	0,045
		1 5/8	41,275	5/8	15,875	MJT 1/2	12,4	6,1	9300	18500	0,113
5/8	15,875	1 9/16	39,688	13/32	10,319	LJT 5/8	12,2	6,3	9100	18000	0,059
		1 13/16	46,038	5/8	15,875	MJT 5/8	15,9	8,7	8300	16500	0,141
3/4	19,050	1 7/8	47,625	9/16	14,288	LJT 3/4	15,8	9,1	7800	15500	0,127
		2	50,800	21/32	16,669	MJT 3/4	18,9	9,7	7500	15000	0,186
7/8	22,225	2	50,800	9/16	14,288	LJT 7/8	16,9	10,3	7200	14400	0,145
		2 1/4	57,150	11/16	17,463	MJT 7/8	22	13,1	6700	13400	0,236
1	25,400	2 1/4	57,150	5/8	15,875	LJT 1	25,2	15,1	6500	12900	0,204
		2 1/2	63,500	3/4	19,050	MJT 1	26,9	16,8	6100	12100	0,313
1 1/8	28,575	2 1/2	63,500	5/8	15,875	LJT 1 1/8	24,9	16,3	5900	11700	0,249
		2 13/16	71,438	13/16	20,638	MJT 1 1/8	34,9	22,5	5400	10900	0,422
1 1/4	31,750	2 3/4	69,850	21/32	17,463	LJT 1 1/4	27,2	17,8	5400	10700	0,336
		3 1/8	79,375	7/8	22,225	MJT 1 1/4	43,9	26,7	4900	9800	0,553
1 3/8	34,925	3	76,200	21/32	17,463	LJT 1 3/8	32,8	22,3	4900	9800	0,408
		3 1/2	88,900	7/8	22,225	MJT 1 3/8	50,2	32,6	4400	8900	0,726

Empfohlene Anschlußmaße siehe Seiten 28/29
For recommended abutment and fillet dimensions see pages 28/29