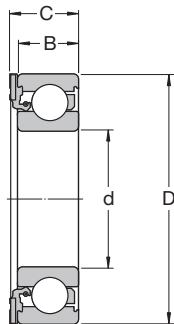


ICOS™ oil sealed bearing units

d 12 - 30 mm

d 0.472 - 1.181 in



Principal dimensions								Basic load ratings		Fatigue load limit P_u	Limiting speed	Mass	Designation
d	D	B	C	d	D	B	C	dynamic	static				
								C	C_0				
mm				in				kN		kN	r/min	kg	—
12	32	10	12.6	0.472	1.260	0.394	0.496	7.28	3.1	0.132	14 000	0.041	* ICOS-D1B01-TN9
15	35	11	13.2	0.591	1.378	0.433	0.520	8.06	3.75	0.16	12 000	0.048	* ICOS-D1B02-TN9
17	40	12	14.2	0.669	1.575	0.472	0.559	9.95	4.75	0.2	11 000	0.071	* ICOS-D1B03-TN9
20	47	14	16.2	0.787	1.850	0.551	0.638	13.5	6.55	0.28	9 300	0.11	* ICOS-D1B04-TN9
25	52	15	17.2	0.984	2.047	0.591	0.677	14.8	7.8	0.335	7 700	0.14	* ICOS-D1B05-TN9
30	62	16	19.4	1.181	2.441	0.630	0.764	20.3	11.2	0.475	6 500	0.22	* ICOS-D1B06-TN9