



**Technical data**

Thread	Hand of rotation		Effective supporting surface [mm²]	Max. stat. axial F [N]	
	right	left		iglidur®	
				J	E7
<b>Single start</b>					
Tr8x1.5	●	●	228	911	114
Tr10x2	●	●	283	1,131	142
Tr10x3	●	●	267	1,068	134
Tr12x3	●	●	412	1,649	-
Tr14x3	●	●	491	1,963	-
Tr14x4	●	●	471	1,885	-
Tr16x2	●	●	589	2,356	-
Tr16x4	●	●	550	2,199	-
Tr18x4	●	●	628	2,513	-
<b>multi start</b>					
Tr10x4P2	●	-	353	1,202	134
Tr12x6P3	●	-	577	1,963	-
Tr16x8P4	●	-	770	2,617	-
Tr18x8P4	●	-	880	2,991	-

**Order key**

Type d2 b1 Thread

**J F □ M - C - 01 - TR 10X12**

Options:  
Hand of rotation  
R: Right-hand thread  
L: Left-hand thread

iglidur® material

Form F  
Hand of rotation  
Metric  
Thread: cut  
Type  
Thread type  
Diameter [mm]  
Pitch

J High efficiency at all speeds  
E7 For high speeds

**Dimensions [mm]**

d1 <sup>156)</sup>	d2 <sup>156)</sup>	A	B	C	d5	b1 <sup>156)</sup>	b2	Weight [g]		Part No.	
								iglidur®			
								J	E7		
8	20	19.0	20	30	4.2	20	5.5	7.4	1.9	□F□M-C-01-TR8X1.5	
10	20	19.0	20	30	4.2	20	5.5	7.4	9.0	□F□M-C-01-TR10X2	
10	20	19.0	20	30	4.2	20	5.5	7.4	9.0	□F□M-C-01-TR10X3	
12	24	22.6	24	34	5	25	6	10.3	-	JF□M-C-01-TR12X3	
14	24	22.6	24	34	5	25	6	10.3	-	JF□M-C-01-TR14X3	
14	24	22.6	24	34	5	25	6	10.3	-	JF□M-C-01-TR14X4	
16	28	25.5	27	38	6	25	6.5	14.0	-	JF□M-C-01-TR16X2	
16	28	25.5	27	38	6	25	6.5	14.0	-	JF□M-C-01-TR16X4	
18	28	25.5	27	38	6	25	6.5	14.0	-	JF□M-C-01-TR18X4	
10	20	19.0	20	30	4.2	20	5.5	10.9	9.0	□FRM-C-01-TR10X4P2	
12	24	22.6	24	34	5	25	6	19.9	-	JFRM-C-01-TR12X6P3	
16	28	25.5	27	38	6	25	6.5	25.4	-	JFRM-C-01-TR16X8P4	
18	28	25.5	27	38	6	25	6.5	23.9	-	JFRM-C-01-TR18X8P4	

<sup>156)</sup> Tolerances according to DIN ISO 2768-1, tolerance class m (medium)