

## Stud type track rollers

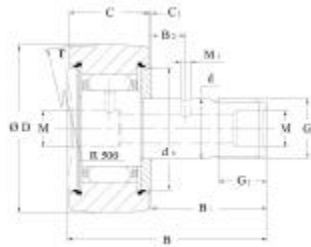
Series KR

KR..PP

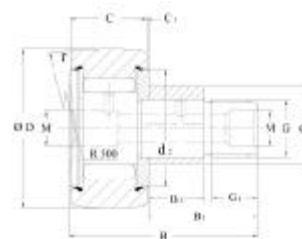
KRE..PP

KRV..PP

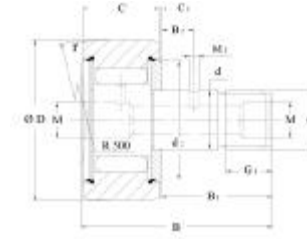
HMEC



KR  
KR..PP



KRE..PP



KRV..PP

Outside diameter	Dimensions													Dimensions				
	D	d	C	r <sub>min</sub>	B	B <sub>1</sub>	B <sub>2</sub>	G	G <sub>1</sub>	M	M <sub>1</sub>	C <sub>1</sub>	d <sub>2</sub>	Eccentric collar				
	mm													d <sub>1</sub>	B <sub>3</sub>	e		
														h <sub>9</sub>				
16	16	6	11	0.15	28	16	-	M6X1	8	4 <sup>2)</sup>	-	0.6	12	9	7	0.5		
	16	6	11	0.15	28	16	-	M6X1	8	4 <sup>2)</sup>	-	0.6	12	9	7	0.5		
	16	6	11	0.15	28	16	-	M6X1	8	4 <sup>2)</sup>	-	0.6	12	9	7	0.5		
19	19	8	11	0.15	32	20	-	M8X1.25	10	4 <sup>2)</sup>	-	0.6	14	11	9	0.5		
	19	8	11	0.15	32	20	-	M8X1.25	10	4 <sup>2)</sup>	-	0.6	14	11	9	0.5		
	19	8	11	0.15	32	20	-	M8X1.25	10	4 <sup>2)</sup>	-	0.6	14	11	9	0.5		
22	22	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
	22	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
	22	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
26	26	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
	26	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
	26	10	12	0.3	36	23	-	M10X1	12	4	-	0.6	17	13	10	0.5		
30	30	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		
	30	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		
	30	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		
32	32	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		
	32	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		
	32	12	14	0.6	40	25	6	M12X1.5	13	6	3	0.6	23	15	11	0.5		

Nut tightening torque M <sub>A</sub>	Basic load rating dyn. C <sub>w</sub>	Basic load rating stat. C <sub>w</sub>	Fatigue limit load P <sub>uw</sub>	nD grease	Code bearing HMEC	with eccentric collar	Mass ≈	Mass with eccentric collar ≈
Nm	kN	kN	kN	min <sup>-1</sup>			g	g
3	3.15	3.3	0.41	14000	KR 16	-	18	20
3	3.15	3.3	0.41	14000	KR 16 PP	KRE 16 PP	18	20
3	4.85	6.5	0.85	3800	KRV 16 PP	-	20	22
8	3.5	3.9	0.485	11000	KR 19	-	28	31
8	3.5	3.9	0.485	11000	KR 19 PP	KRE 19 PP	28	31
8	5.5	7.9	1.03	3100	KRV 19 PP	-	32	35
15	4.45	5.2	0.65	8000	KR 22	-	44	48
15	4.45	5.2	0.65	8000	KR 22 PP	KRE 22 PP	44	48
15	6.3	9.1	1.09	2600	KRV 22 PP	-	45	49
15	5.1	6.2	0.77	8000	KR 26	-	58	62
15	5.1	6.2	0.77	8000	KR 26 PP	KRE 26 PP	58	62
15	7.3	11.3	1.36	2600	KRV 26 PP	-	61	65
22	6.8	8.4	1.07	5500	KR 30	-	87	93
22	6.8	8.4	1.07	5500	KR 30 PP	KRE 30 PP	87	93
22	9.5	14.6	1.82	2100	KRV 30 PP	-	89	95
22	7.1	9	1.14	5500	KR 32	-	98	104
22	7.1	9	1.14	5500	KR 32 PP	KRE 32 PP	98	104
22	10	15.8	1.97	2100	KRV 32 PP	-	100	106