



Changzhou Suma Precision Machinery Co.,Ltd

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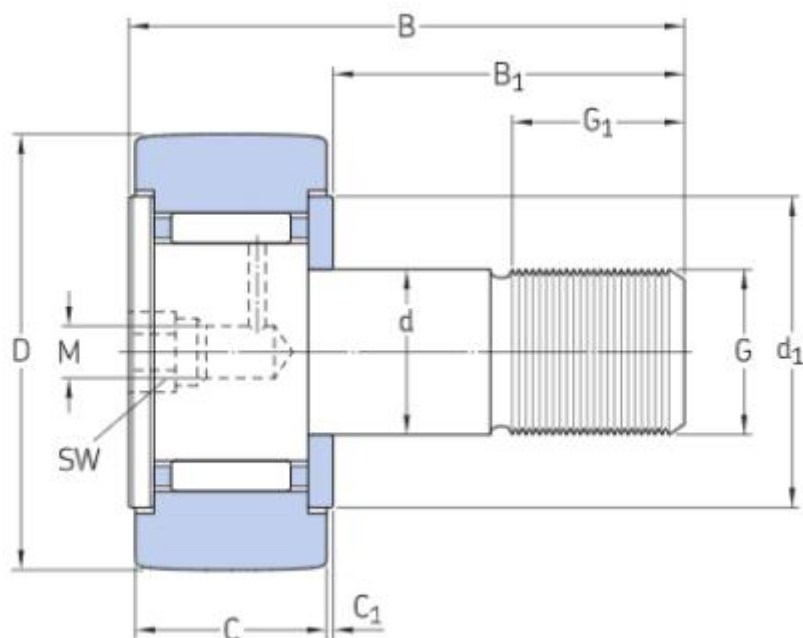
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TECHNICAL DATASHEET



KR: Basic Type

KR...PP: Sealed on Both sides

Shaft Dia.	Bearing Designation		BoundaryDimensions (mm)																	M	Basic Load Rating		Speed
mm	Concentric	Eccentric	D	d	C	ra	B	B1	B2 min	G	G1	M	Mn	C1	d2	d1	B3	e	Nm	Dyn.	Sta.	rpm	
16	KR16	KRE16	16	6	11	0.15	28	16		M6	8		4 ⁵⁾	0.6	12	9	7	0.5	3	3800	3750	22000	

	KR16PP	KRE16PP	16	6	11	0.15	28	16		M6	8		4 ⁵⁾	0.6	12	9	7	0.5	3	3800	3750	16000
	KRV16	KRVE16	16	6	11	0.15	28	16		M6	8		4 ⁵⁾	0.6	12	9	7	0.5	3	6400	8500	8500
	KRV16PP	KRVE16PP	16	6	11	0.15	28	16		M6	8		4 ⁵⁾	0.6	12	9	7	0.5	3	6400	8500	8500
19	KR19	KRE19	19	8	11	0.15	32	20		M8x1.25	10		4 ⁵⁾	0.6	14	11	9	0.5	8	4250	4600	20000
	KR19PP	KRE19PP	19	8	11	0.15	32	20		M8x1.25	10		4 ⁵⁾	0.6	14	11	9	0.5	8	4250	4600	14000
	KRV19	KRVE19	19	8	11	0.15	32	20		M8x1.25	10		4 ⁵⁾	0.6	14	11	9	0.5	8	7300	10800	7000
	KRV19PP	KRVE19PP	19	8	11	0.15	32	20		M8x1.25	10		4 ⁵⁾	0.6	14	11	9	0.5	8	7300	10800	7000
22	KR22	KRE22	22	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	5700	6500	16000
	KR22PP	KRE22PP	22	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	5700	6500	11000
	KRV22	KRVE22	22	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	8600	12900	6000
	KRV22PP	KRVE22PP	22	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	8600	12900	6000
26	KR26	KRE26	26	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	5700	6500	16000
	KR26PP	KRE26PP	26	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	5700	6500	11000
	KRV26	KRVE26	26	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	8600	12900	6000
	KRV26PP	KRVE26PP	26	10	12	0.3	36	23		M10x1	12		4	0.6	17	13	10	0.5	15	8600	12900	6000
30	KR30	KRE30	30	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	8100	9700	11000
	KR30PP	KRE30PP	30	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	8100	9700	8300
	KRV30	KRVE30	30	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	12200	19000	4500
	KRV30PP	KRVE30PP	30	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	12200	19000	4500
32	KR32	KRE32	32	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	8100	9700	11000
	KR32PP	KRE32PP	32	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	8100	9700	8300
	KRV32	KRVE32	32	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	12200	19000	4500
	KRV32PP	KRVE32PP	32	12	14	0.6	40	25	6	M12x1.5	13	3	6	0.6	23	15	11	0.5	22	12200	19000	4500
35	KR35	KRE35	35	16	18	0.6	52	32.5	8	M16x1.5	17	3	6	0.8	27	20	14	1	58	12900	19000	7000
	KR35PP	KRE35PP	35	16	18	0.6	52	32.5	8	M16x1.5	17	3	6	0.8	27	20	14	1	58	12900	19000	7000
	KRV35	KRVE35	35	16	18	0.6	52	32.5	8	M16x1.5	17	3	6	0.8	27	20	14	1	58	18300	35000	3400
	KRV35PP	KRVE35PP	35	16	18	0.6	52	32.5	8	M16x1.5	17	3	6	0.8	27	20	14	1	58	18300	35000	3400
	NUKR35	NUKRE35	35	16	18	0.6	52	32.5	8	M16x1.5	17	3	6	0.8	21	20	14	1	58	23000	27000	6500
40	KR40	KRE40	40	18	20	1	58	36.5	8	M18x1.5	19	3	6	0.8	32	22	16	1	87	14200	20400	6000
	KR40PP	KRE40PP	40	18	20	1	58	36.5	8	M18x1.5	19	3	6	0.8	32	22	16	1	87	14200	20400	6000
	KRV40	KRVE40	40	18	20	1	58	36.5	8	M18x1.5	19	3	6	0.8	32	22	16	1	87	21000	39500	2900
	KRV40PP	KRVE40PP	40	18	20	1	58	36.5	8	M18x1.5	19	3	6	0.8	32	22	16	1	87	21000	39500	2900
	NUKR40	NUKRE40	40	18	20	1	58	36.5	8	M18x1.5	19	3	6	0.8	23	22	16	1	87	24800	31000	5500

47	KR47	KRE47	47	20	24	1	66	40.5	9	M20x1.5	21	4	8	0.8	37	24	18	1	120	19500	32000	4900
	KR47PP	KRE47PP	47	20	24	1	66	40.5	9	M20x1.5	21	4	8	0.8	37	24	18	1	120	19500	32000	4900
	KRV47	KRVE47	47	20	24	1	66	40.5	9	M20x1.5	21	4	8	0.8	37	24	18	1	120	28000	59000	2600
	KRV47PP	KRVE47PP	47	20	24	1	66	40.5	9	M20x1.5	21	4	8	0.8	37	24	18	1	120	28000	59000	2600
	NUKR47	NUKRE47	47	20	24	1	66	40.5	9	M20x1.5	21	4	8	0.8	37	24	18	1	120	39000	50000	4200
52	KR52	KRE52	52	20	24	1	66	40.5	9	M20x1.5	21	8	4	0.8	37	24	18	1	120	19500	32000	4900
	KR52PP	KRE52PP	52	20	24	1	66	40.5	9	M20x1.5	21	8	4	0.8	37	24	18	1	120	19500	32000	4900
	KRV52	KRVE52	52	20	24	1	66	40.5	9	M20x1.5	21	8	4	0.8	37	24	18	1	120	28000	59000	2600
	KRV52PP	KRVE52PP	52	20	24	1	66	40.5	9	M20x1.5	21	8	4	0.8	37	24	18	1	120	28000	59000	2600
	NUKR52	NUKRE52	52	20	24	1	66	40.5	9	M20x1.5	21	8	4	0.8	31	24	18	1	120	43500	60000	3400
62	KR62	KRE62	62	24	29	1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	30500	53000	3800
	KR62PP	KRE62PP	62	24	29	1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	30500	53000	3800
	KRV62	KRVE62	62	24	29	1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	41500	91000	2200
	KRV62PP	KRVE62PP	62	24	29	1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	41500	91000	2200
	NUKR62	NUKRE62	62	24	29	1	80	49.5	11	M24x1.5	25	8	4	0.8	38	28	22	1	220	59000	79000	2600
72	KR72	KRE72	72	24	29	1.1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	30500	53000	3800
	KR72PP	KRE72PP	72	24	29	1.1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	30500	53000	3800
	KRV72	KRVE72	72	24	29	1.1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	41500	91000	2200
	KRV72PP	KRVE72PP	72	24	29	1.1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	41500	91000	2200
	NUKR72	NUKRE72	72	24	29	1.1	80	49.5	11	M24x1.5	25	8	4	0.8	44	28	22	1	220	65000	93000	2100
80	KRV80	KRE80	80	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
	KR80PP	KRE80PP	80	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
	KRV80	KRVE80	80	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	60000	1420000	1700
	KRV80PP	KRVE80PP	80	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	60000	142000	1700
	NUKR80	NUKRE80	80	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	47	35	29	1.5	450	95000	133000	1800
85	KR85	KRE85	85	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
	KR85PP	KRE85PP	85	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
90	KR90	KRE90	90	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
	KR90PP	KRE90PP	90	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	45000	85000	2600
	KRV90	KRVE90	90	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	60000	142000	1700
	KRV90PP	KRVE90PP	90	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	53	35	29	1.5	450	60000	142000	1700
		NUKRE90	90	30	35	1.1	100	63	15	M30x1.5	32	8	4	1	47	35	29	1.5	450	95000	133000	1800

