



Changzhou Suma Precision Machinery Co.,Ltd

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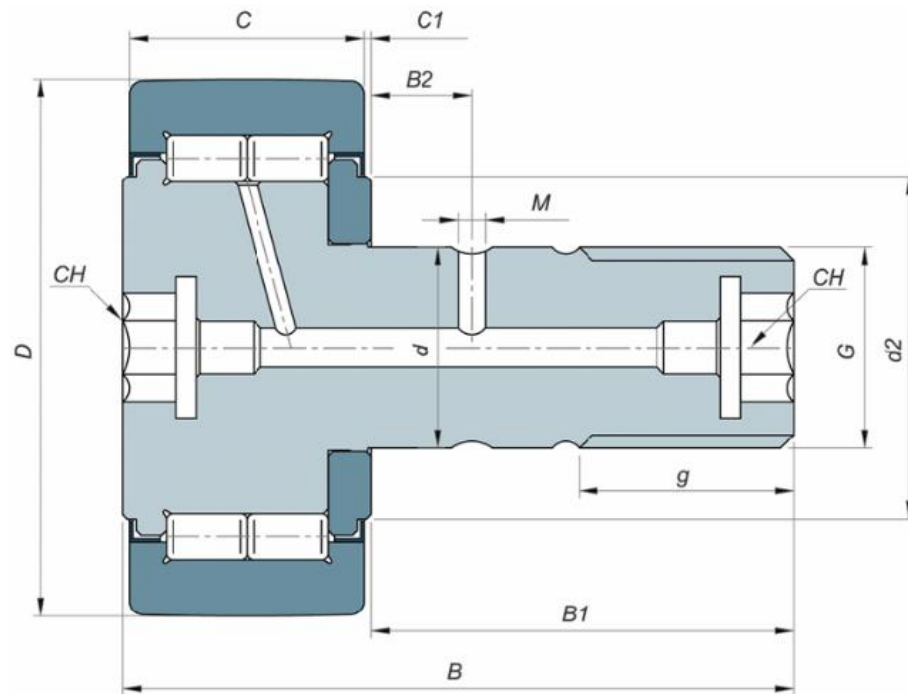
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The main characteristic of **NUKR** series of rollers is the high thickness of the outer ring, which is suitable to bear specific high pressures and the impacts that characterize the use of these bearings (ex. cam followers).

Other important features of these bearings are:

- Outer ring with double border of the rollers obtained entirely on the outer ring and accurately grinded to allow the roller to bear loads with axial components. The ring is usually cambered on the outer part, in order to improve working condition with heavy loads and to prevent the concentration of load onto side bands of the raceway. Rollers with cylindrical outer surface can be supplied on request. Pivot with threaded shank, one guide border of rollers obtained entirely and tempered rolling raceway.
- On the front part, a seat for hexagon wrench or for corkscrew (on request) can be foreseen.
- Sealing steel sheets forced on the outer diameter to form a safe labyrinth protection system.
- Full complement of grinded flat-head cylindrical rollers.
- Lubrication channels and holes in the pivot.
- Tolerance of execution according to normal class, possibility of special execution according to class P5 (DIN 620).



1. Seal sheet
2. Support thrust ring
3. Pivot
4. Outer ring
5. Cylindrical rollers
6. Seal sheet

CR rif/ref	D (mm)	d(h7) (mm)	c (mm)	rmin (mm)	B (mm)	B1 (mm)	B2 (mm)	G (mm)	g (mm)	M (mm)	C1 (mm)	d2 (mm)	CH (mm)	Cw (KN)	Cow (KN)	Vel Max Speed RPM min-1	Coppia serr. Dado / Nut locking couple (Nm) Cm3
NUKR35	35	16	18	0,6	52	32,5	7,8	M16x1,5	17	3	0,8	20	8	5	16,8	6500	58
NUKR40	40	18	20	1	58	36,5	8	M18x1,5	19	3	0,8	22	8	18,4	22,6	5500	87
NUKR47	47	20	24	1	66	40,5	9	M20x1,5	21	4	0,8	27	10	28	35	4200	120
NUKR52	52	20	24	1	66	40,5	9	M20x1,5	21	4	0,8	31	10	29	37,5	3400	120
NUKR62	62	24	28	1	80	49,5	11	M24x1,5	25	4	1,3	38	14	40	50	2600	220
NUKR72	72	24	28	1,1	80	49,5	11	M24x1,5	25	4	1,3	44	14	44,5	60	2100	220
NUKR80	80	30	35	1,1	100	63	15	M30x1,5	32	4	1	47	14	69	98	1800	450
NUKR90	90	30	35	1,1	100	63	15	M30x1,5	32	4	1	47	14	79	117	1800	450

Pressure greaser

NIP A2x7,5: NUKR 35 - NUKR 40 - NUKR 47 - NUKR 52

NIP A3x9,5: NUKR 62 - NUKR 72 - NUKR 80 - NUKR 90

Adaptor for central lubrication

AP8: NUKR 35 - NUKR 40

AP10: NUKR 47 - NUKR 52

AP14: NUKR 62 - NUKR 72 - NUKR 80 - NUKR 90

Cw: Dynamic load - Cow: Static load

