



SKF Cylindrical roller bearing without an inner ring Single row Series: RNU

Product description

RNU series single row cylindrical roller bearings are based on the NU design cylindrical roller bearings and supplied without an inner ring. These bearings are typically used in applications where hardened and ground raceways are provided on the shaft. Because RNU bearings do not have an inner ring, the shaft diameter can be larger to provide a stronger, more rigid bearing arrangement. Additionally, the possible axial displacement of the shaft relative to the housing is limited only by the raceway on the shaft.

Product features

- Based on NU design bearings without an inner ring
- Enable the shaft diameter to be larger to provide a stronger, stiffer shaft
- Can accommodate axial displacement, of the shaft relative to the housing, limited by the width of the raceway on the shaft.
- Are typically used in applications where hardened and ground raceways can be machined in the shaft

Characteristics

Series: RNU

Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
RNU 1014 ML	Brass	80	110	20	CN [normal]	No	13200854
RNU 1016 ECM	Brass	91.5	125	22	CN [normal]	No	13200855
RNU 1017 MA	Brass	96.5	130	22	CN [normal]	No	24004341
RNU 202 ECP	Plastic	19.3	35	11	CN [normal]	No	23769446
RNU 203 ECP	Plastic	22.1	40	12	CN [normal]	No	23769447
RNU 2203 ECP	Plastic	22.1	40	16	CN [normal]	No	13200860
RNU 203 TN9	Plastic	22.9	40	12	CN [normal]	No	23769448
RNU 204 ECP	Plastic	26.5	47	14	CN [normal]	No	23769450
RNU 2304 ECP	Plastic	27.5	52	21	CN [normal]	No	13200867
RNU 205 ECP	Plastic	31.5	52	15	CN [normal]	No	23769452
RNU 206 ECP	Plastic	37.5	62	16	CN [normal]	No	23769453
RNU 2206 ECP	Plastic	37.5	62	20	CN [normal]	No	23769457
RNU 1007 ECP	Plastic	42	62	14	CN [normal]	No	23769445
RNU 207 ECP	Plastic	44	72	17	CN [normal]	No	23769454
RNU 307 ECP	Plastic	46.2	80	21	CN [normal]	No	23769461
RNU 208 ECP	Plastic	49.5	80	18	CN [normal]	No	23772876
RNU 2208 ECP	Plastic	49.5	80	23	CN [normal]	No	13200862
RNU 308 ECP	Plastic	52	90	23	CN [normal]	No	24004343
RNU 1009 ECP	Plastic	52.5	75	16	CN [normal]	No	13200852
RNU 209 ECP	Plastic	54.5	85	19	CN [normal]	No	13200857
RNU 309 ECP	Plastic	58.5	100	25	CN [normal]	No	23772878
RNU 2210 ECP	Plastic	59.5	90	23	CN [normal]	No	13200864
RNU 310 ECP	Plastic	65	110	27	CN [normal]	No	13200869
RNU 211 ECP	Plastic	66	100	21	CN [normal]	No	13200858
RNU 2211 ECP	Plastic	66	100	25	CN [normal]	No	13200865
RNU 2212 ECP	Plastic	72	110	28	CN [normal]	No	13200866
RNU 216 ECP	Plastic	95.3	140	26	CN [normal]	No	13200859
SRV.RNU 204	Steel	27	47	14	CN [normal]	No	13457796

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Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			
SRV.RNU 205	Steel	32	52	15	CN (normal)	No	13457797
RNU 305	Steel	35	62	17	CN (normal)	No	23769459
RNU 306	Steel	42	72	19	CN (normal)	No	23769460
RNU 207 ECJ	Steel	44	72	17	CN (normal)	No	13200856
RNU 2208 ECJ	Steel	49.5	80	23	CN (normal)	No	13200861
RNU 308 ECJ	Steel	52	90	23	CN (normal)	No	23769462
RNU 2210 ECNRJ	Steel	59.5	96.5	23	CN (normal)	No	13200863
RNU 1011	Steel	64.5	90	18	CN (normal)	No	13200853
RNU 310 ECJ	Steel	65	110	27	CN (normal)	No	13200868
RNU 212 ECJ	Steel	72	110	22	CN (normal)	No	24004342

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