

Cylindrical roller bearings NJ230-E-XL-M1 + HJ230-E (Series NJ2..-E + HJ)

main dimensions to DIN 5412-1, with L-section ring, locating bearing, separable, with cage

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	150 mm
D	270 mm
B	45 mm
B ₁	12 mm
B ₂	19,5 mm
D ₁	233,2 mm
d ₁	193,1 mm
D _{a max}	256 mm
d _{a max}	179 mm
d _{a min}	164 mm
d _{c min}	196 mm

E	242 mm	
F	182 mm	
r1 min	3 mm	
ra max	2,5 mm	
rmin	3 mm	
s	4 mm	Axial displacement facility from central position
	HJ230-E	Designation, L-section ring
m	12 kg	Mass
m1	1,26 kg	Mass, L-section ring
Cr	520000 N	Basic dynamic load rating, radial
C0r	590000 N	Basic static load rating, radial
Cur	90000 N	Fatigue limit load, radial
nG	3950 1/min	Limiting speed
n9r	2350 1/min	Reference speed



