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Spherical roller bearings

24148-BE-XL-K30 (Series 241..-BE-K30)



main dimensions to DIN 635-2, with tapered bore, taper 1:30

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	240 mm
D	400 mm
B	160 mm
D ₁	339 mm
d ₂	267,3 mm
D _a max	383 mm
d _a min	257 mm
d _s	6,3 mm
n _s	12,2 mm
r _a max	3 mm
r _{min}	4 mm
m	81,5 kg Mass
C _r	2600000 N Basic dynamic load rating, radial
C _{0r}	3900000 N Basic static load rating, radial
C _{ur}	330000 N Fatigue limit load, radial
n _G	1470 1/min Limiting speed
n _{gr}	650 1/min Reference speed
e	0,39

Y1	1,71
Y2	2,54
Y0	1,67

