



Spherical roller bearings

23172-BEA-XL-K-MB1 (Series 231..-E1A-K)

main dimensions to DIN 635-2, with tapered bore, taper 1:12

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	360 mm
D	600 mm
B	192 mm
D ₁	523,3 mm
D _{a max}	580 mm
d _{a min}	380 mm
d _s	12,5 mm
n _s	23,5 mm
r _{a max}	4 mm
r _{min}	5 mm

m	215 kg	Mass
C _r	4550000 N	Basic dynamic load rating, radial
C _{0r}	7100000 N	Basic static load rating, radial
n _G	1040 1/min	Limiting speed
C _{ur}	510000 N	Fatigue limit load, radial
n _{9r}	560 1/min	Reference speed
e	0,31	
Y ₁	2,18	
Y ₂	3,24	
Y ₀	2,13	



