



Spherical roller bearings 22344-BE-XL-K (Series 223..-E1-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	220 mm
D	460 mm
B	145 mm
D ₁	391,1 mm
d ₂	273,4 mm
D _{a max}	440 mm
d _{a min}	240 mm
d _s	12,5 mm
r _s	23,5 mm
r _{a max}	4 mm
r _{min}	5 mm

m	114 kg	Mass
C _r	2800000 N	Basic dynamic load rating, radial
C _{0r}	3400000 N	Basic static load rating, radial
C _{ur}	270000 N	Fatigue limit load, radial
n _G	1690 1/min	Limiting speed
n _{gr}	950 1/min	Reference speed
e	0,33	
Y ₁	2,06	
Y ₂	3,06	
Y ₀	2,01	



