182.72.104.6672..-BSchrägkugellager

Angular contact ball bearings

7200-B-XL-TVP (Series 72..-B)

main dimensions to DIN 628-1, contact angle α = 40°

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	10	mm	
D	30	mm	
B	9	mm	
a	13	mm	
D_1	22	mm	
d_1	18,3	mm	
D_a max	25,8	mm	
d_a min	14,2	mm	
D_b max	27,6	mm	
r_1 min	0,3	mm	
r_{a1} max	0,3	mm	
r_a max	0,6	mm	
r_{min}	0,6	mm	
α	40	°	Contact angle
m	0,032	kg	Mass
C_r	5300	N	Basic dynamic load rating, radial
C_{0r}	2600	N	Basic static load rating, radial
n_G	34500	1/min	Limiting speed
n_B	22600	1/min	Reference speed

C_{ur}	174 N Fatigue limit load, radial



