182.72.104.6673..-BSchrägkugellager

Angular contact ball bearings

7307-B-XL-TVP (Series 73..-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	35	mm	
D	80	mm	
B	21	mm	
a	35	mm	
D_1	63	mm	
d_1	53,1	mm	
$D_{a\ max}$	71	mm	
$d_{a\ min}$	44	mm	
$D_{b\ max}$	74,4	mm	
$r_{1\ min}$	1	mm	
$r_{a1\ max}$	1	mm	
$r_{a\ max}$	1,5	mm	
r_{min}	1,5	mm	
α	40	°	Contact angle
m	0,48	kg	Mass
C_r	43000	N	Basic dynamic load rating, radial
C_{0r}	27500	N	Basic static load rating, radial
n_G	10800	1/min	Limiting speed
n_B	7900	1/min	Reference speed

C_{ur}	1860 N	Fatigue limit load, radial



