

# IKO PHSB 12 plain bearings

IKO PHSB 12 plain bearings 380 Outer Diameter (mm)  
Manufacturers , Online Wholesale Suppliers □ 280x380x100 Size  
(mm) !

Size (mm)	280x380x100
Bore Diameter (mm)	280
Outer Diameter (mm)	380
Width (mm)	100
d	280 mm
D	380 mm
B	100 mm
D1	345.6 mm
F	312 mm
b	13.9 mm
K	3 mm
r1,2 – min.	2.1 mm
s	4.5 mm
da – min.	291 mm
da – max.	308 mm
db – min.	316 mm
Da – max.	369 mm
ra – max.	2 mm
dn	313.5 mm
Basic dynamic load rating – C	765 kN
Basic static load rating – C0	1800 kN
Fatigue load limit – Pu	170 kN
Limiting speed for grease lubrication	1900 r/min

Limiting speed for oil lubrication	2200 mm/min
Gref	384 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
r <sub>1,2</sub> min.	2.1 mm
s max.	4.5 mm
d <sub>a</sub> min.	291 mm
d <sub>a</sub> max.	308 mm
d <sub>b</sub> min.	316 mm
D <sub>a</sub> max.	369 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	765 kN
Basic static load rating C <sub>0</sub>	1800 kN
Fatigue load limit P <sub>u</sub>	170 kN
Attainable speed for grease lubrication	1900 r/min
Attainable speed for oil-air lubrication	2200 r/min
Reference grease quantity Gref	384 cm <sup>3</sup>
Static radial stiffness (guideline value)	7260 N/μm
Mass bearing	32.5 kg