



Bearing No. 7005

D	47 mm
d	25 mm
B	12 mm
C	12 mm
a	4.4 mm
r1	0.3 mm
Width	12 mm
Weight	0.091 Kg
r min.	0.6 mm
ra max.	0.6 mm
Da max.	43 mm
da min.	29 mm
r1 min.	0.3 mm
ra (max)	0.6 mm
Da1 (max)	43 mm
Da2 (max)	45 mm
da2 (min)	29 mm
da1 (min)	29 mm
Size (mm)	25x47x12
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	25 mm
ra1 (max)	0.3 mm
Width (mm)	12
Configuration	Single Row
Bearing number	7005
Angle (?)	30 °
Outside Diameter	47 mm
Static Load Rating	7,400 N
Bore Diameter (mm)	25

Dynamic Load Rating	11,300 N
Outer Diameter (mm)	47
Limiting Speed - Oil	17,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	13,000 rpm
(Grease) Lubrication Speed	13000 r/min
Basic static load rating (C0)	7,4 kN
Basic dynamic load rating (C)	11,3 kN