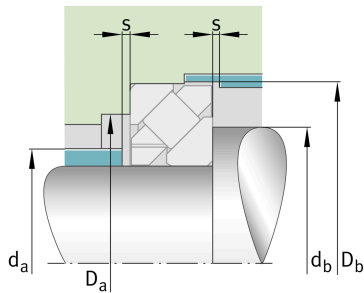
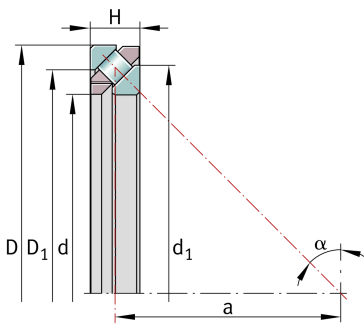


**F-240120.SGL**

Angular contact roller bearing

Angular contact roller bearing

## Technical information

**Main Dimensions & Performance Data**

d	105 mm	Bore diameter inner ring
D	130 mm	Outside diameter
H	13 mm	Height
Cr	28.500 N	Basic dynamic load rating, radial
C0r	52.000 N	Basic static load rating, radial
Ca	68.000 N	Fatigue load limit, axial
Coa	260.000 N	Basic static load rating, axial
C <sub>ur</sub>	6.000 N	Fatigue limit load, radial
C <sub>ua</sub>	24.400 N	Fatigue load limit, axial
n <sub>G</sub>	600 1/min	Limiting speed
n <sub>8r</sub>	2.000 1/min	Reference speed
≈m	0,263 kg	Weight

**Mounting dimensions**

Da	116,5 mm	Maximum diameter of housing shoulder
db	118,5 mm	Minimum shaft shoulder
Db <sub>min</sub>	131 mm	Housing undercut for cage
s	1,5 mm	Minimum distance





### Dimensions

D1	116,5 mm	Bore diameter outer ring
d1	118,5 mm	Outside diameter inner ring
a	58,75 mm	Contact point distance

### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Characteristics

-  Grease Lubrication
-  Oil Lubrication