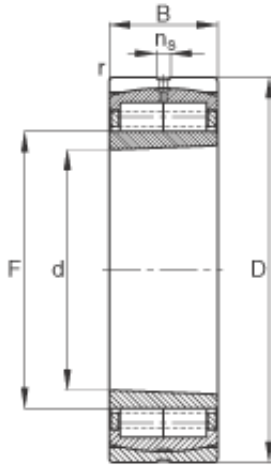




## NTA PRECISION AXLE CORP.



280 mm x 460 mm x 146 mm 280 mm x 460 mm  
x 146 mm FAG Z-566489.ZL-K-C5 cylindrical  
roller bearings

Bearing No. Z-566489.ZL-K-C5

Z-566489.ZL-K-C5 Bearing 2D drawings and 3D CAD  
models

Size	280x460x146 mm
Bore Diameter	280 mm
Outer Diameter	460 mm
Width	146 mm
d	280 mm
D	460 mm
B	146 mm
$D_1$	380,7 mm
$D_{a \max}$	mm
$d_{a \min}$	mm
$d_s$	4,8 mm
F	324 mm
$n_s$	12,2 mm
$r_{a \max}$	4 mm
$r_{\min}$	5 mm
s	15 mm / Axial displacement facility from central position
m	102 kg / Weight
$C_r$	1800000 N / Dynamic load rating (radial)
$C_{0r}$	3900000 N / Static load rating (radial)
$n_G$	2330 1/min / Limiting speed