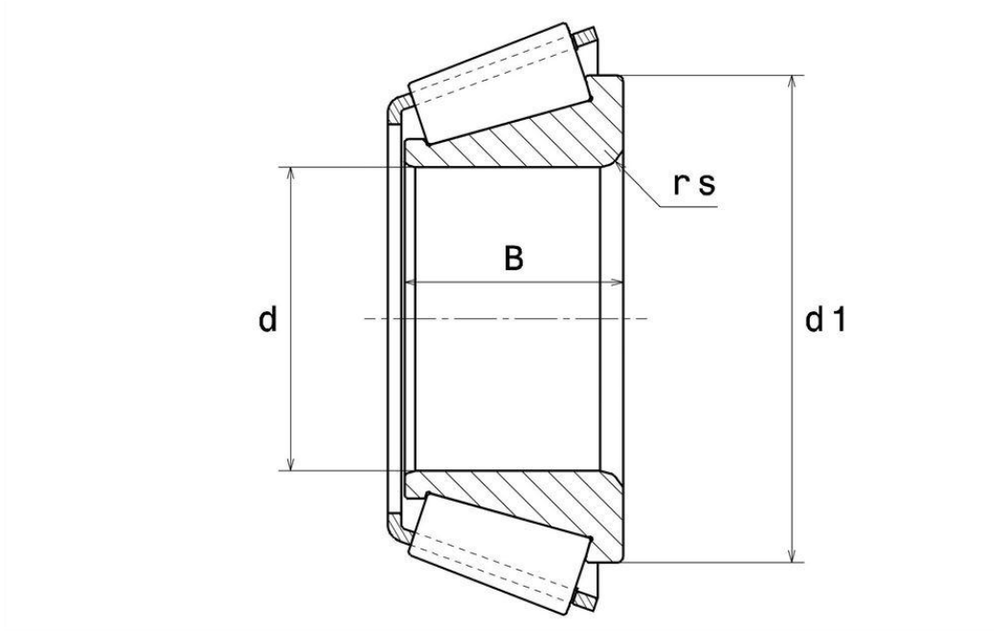
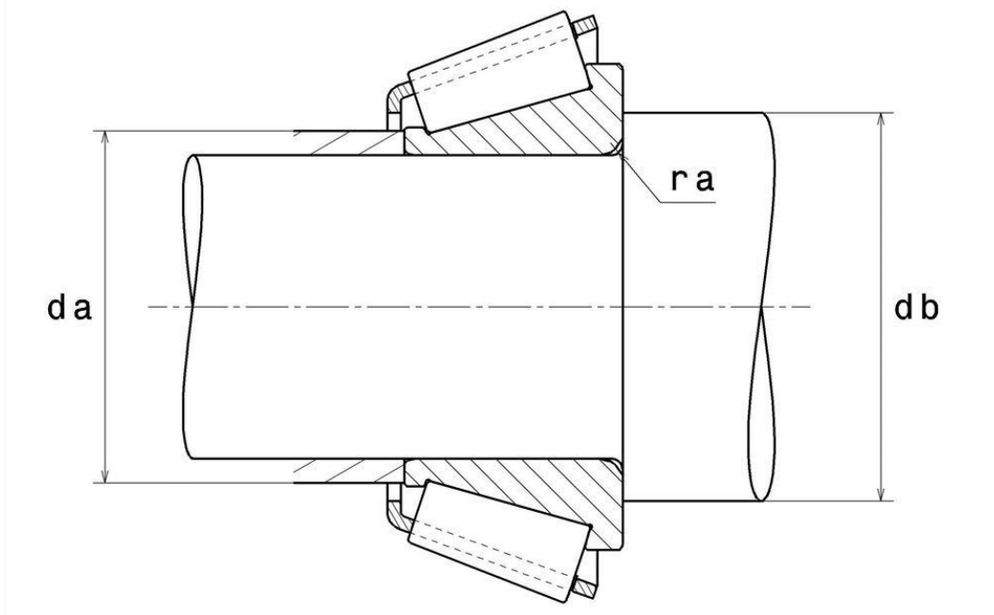
Technical data

4T-JM716648PK

Single row tapered roller bearings

VISUAL (S)





NTN Europe
1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

4T-JM716648PK
Single row tapered roller bearings

PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	85 mm
B - Bearing/Inner ring width	29 mm
Mass	0,418 kg

PRODUCT PERFORMANCE	
C - Dynamic load	149000000 mN
C0 - Static load	214000000 mN
A2 - Rating life coefficient	0
e - Coefficient	0.44
Y0 - Static axial load coefficient	0.74
Y2 - Upper axial load coefficient	1.35

ABUTMENT	
da max - Max shoulder diameter IR	104 mm
db min - Min IR shoulder diameter	92 mm
ra max - Max fillet radius	6 mm

OE EQUIVALENTS	
Manufacturer	**Part number**
ZF	0750.117.056

INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

P = X.Fr + Y.Fa

Fa / Fr ≤ e		Fa / Fr > e	
X	Y	X	Y
1	0	0.4	Y2

Equivalent static radial load

Po= Xo.Fr + Yo.Fa

X_0	Y_0
0.5	Y0

If Po <Fr, then use Po = Fr

The values for e, Y2 and Y0 are shown in the above table