



Technical data

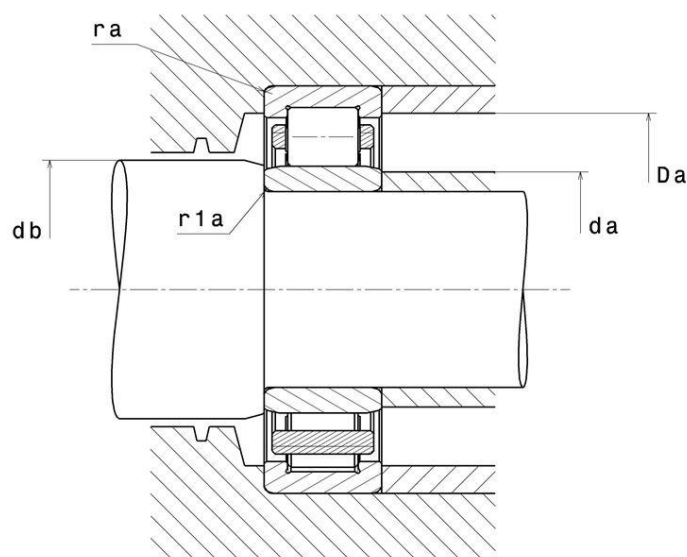
NU2213EAT2X

Single row cylindrical roller bearings

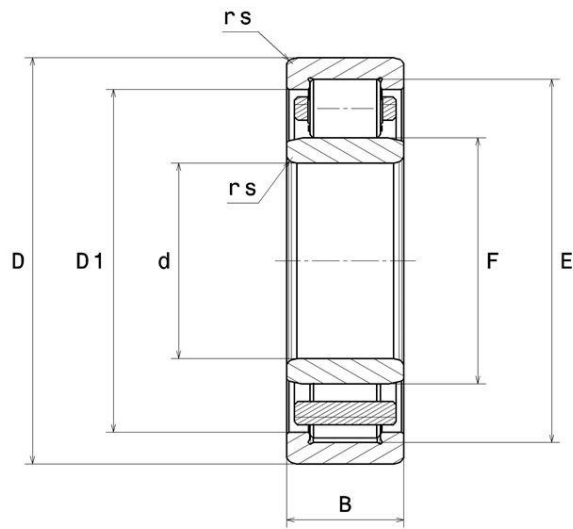
Single row cylindrical roller bearing, floating, separable, polyamide cage

ULTAGE®

VISUAL (S)



NU2213EAT2X
 Single row cylindrical roller bearings



PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	65 mm
D - External diameter	120 mm
B - Bearing/Inner ring width	31 mm
E - Upper roller diameter	108,5 mm
F - Under roller diameter	78,5 mm
d1 - IR flange outer diameter	84,5 mm
rNs - Min fillet radius	1,5 mm
rs - Min fillet radius	1,5 mm
Radial clearance class	CN
Mass	1,6 kg

PRODUCT PERFORMANCE	
C - Dynamic load	176000000 mN

PRODUCT PERFORMANCE

C0 - Static load	181000000 mN
Cu - Fatigue limit load	22100000 mN
N lim - Oil lubrication limit speed	40200 °/s
N lim - Grease lubrication limit speed	28800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	73 mm
db min - Min inner ring GO diameter	81 mm
Da max - Max shoulder diameter OR	112 mm
Db min - Small face shoulder min diameter	110 mm
ra max - Max fillet radius	1,5 mm
r1a - Max fillet radius	1,5 mm



INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$



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