

# ISB NU 28/850 cylindrical roller bearings

ISB NU 28/850 cylindrical roller bearings, Units and Housings CAD models 160x90x40 Size (mm) , 90 Outer Diameter (mm) Manufacturing 160 Bore Diameter (mm) Service . Get Your Free.

Size (mm)	160x90x40
Bore Diameter (mm)	160
Outer Diameter (mm)	90
Width (mm)	40
d	90 mm
D	160 mm
B	40 mm
d2	111 mm
D1	144 mm
s1	9.5 mm
r1,2 – min.	2 mm
da – min.	101 mm
da – max.	124 mm
Da – min.	133 mm
Da – max.	149 mm
Ca – min.	1.4 mm
ra – max.	2 mm
Basic dynamic load rating – C	325 kN
Basic static load rating – C0	380 kN
Fatigue load limit – Pu	41.5 kN
Reference speed	3800 r/min
Limiting speed	5300 r/min

Factor – k1	0.104
Factor – k2	0.117
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.268
EAN	7316577759467
Product Group	B04144
bore type:	Straight
static load capacity:	380 kN
bore diameter:	90 mm
maximum rpm:	5300 rpm
outside diameter:	160 mm
cage material:	Steel
overall width:	40 mm
outer ring width:	40 mm
closure type:	Open
fillet radius:	2 mm
internal clearance:	C0
precision rating:	Not Rated
operating temperature range:	392 °F
lubrication holes:	No Holes
dynamic load capacity:	325 kN
d2 ≈	111 mm
D1 ≈	144 mm
s1 max.	9.5 mm
r1,2 min.	2 mm
da min.	101 mm
da max.	124 mm

Da min.	133 mm
Da max.	149 mm
Ca min.	1.4 mm
ra max.	2 mm
Basic dynamic load rating C	325 kN
Basic static load rating C <sub>0</sub>	380 kN
Fatigue load limit P <sub>u</sub>	41.5 kN
Misalignment factor k <sub>1</sub>	0.104
Operating clearance factor k <sub>2</sub>	0.117
Mass bearing	3.3 kg