



NTN-SNR BEARING RULMENTI S.R.L.

100 mm x 150 mm x 71 mm skf GEP 100 FS
Radial spherical plain bearings

Bearing No. GEP 100 FS

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
Product Group	B04264
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	-
d	100 mm
D	150 mm
B	71 mm
C	67 mm
	2 °
d _k	135 mm
b	7.5 mm
b ₁	7.5 mm
M	4 mm
r ₁ min.	1 mm
r ₂ min.	1 mm
d _a min.	107 mm
d _a max.	114 mm
D _a min.	125.6 mm
D _a max.	141.9 mm
r _a max.	1 mm



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r_b max.	1 mm
Basic dynamic load rating C	600 kN
Basic static load rating C_0	900 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K_0	120 N/mm ²
Material constant K_M	1055
Mass plain bearing	4.51 kg