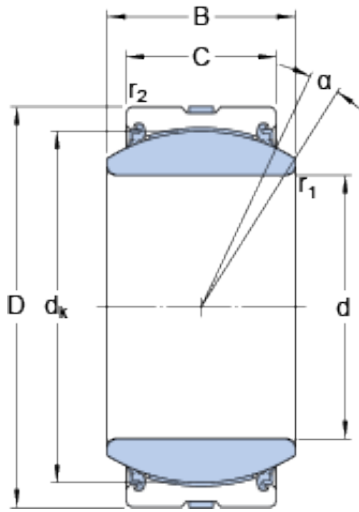




# NTN-SNR BEARING RULMENTI S.R.L.



120.65 mm x 187.325 mm x 105.562 mm skf  
 GEZ 412 TXA-2LS Radial spherical plain bearings

Bearing No. GEZ 412 TXA-2LS

GEZ 412 TXA-2LS Bearing 2D drawings and 3D CAD models

Size	187.325x120.65x105.562 mm
Bore Diameter	187,325 mm
Outer Diameter	120,65 mm
Width	105,562 mm
d	120.65 mm
D	187.325 mm
B	105.562 mm
C	90.475 mm
	6 °
dk	173.355 mm
r <sub>1</sub> - min.	1 mm
r <sub>2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	129.5 mm
d <sub>a</sub> - max.	137.5 mm
D <sub>a</sub> - min.	174 mm
D <sub>a</sub> - max.	177 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	1.1 mm
Basic dynamic load rating - C	1900 kN
Basic static load rating - C <sub>0</sub>	3750 kN
Specific factor dinamic load - K	150 N/mm <sup>2</sup>
Specific factor static load - K <sub>0</sub>	300 N/mm <sup>2</sup>



## NTN-SNR BEARING RULMENTI S.R.L.

Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals
	6 °
$d_k$	173.355 mm
$r_1$ min.	1 mm
$r_2$ min.	1.1 mm
$d_a$ min.	129.5 mm
$d_a$ max.	137.5 mm
$D_a$ min.	174 mm
$D_a$ max.	177 mm
$r_a$ max.	1 mm
$r_b$ max.	1.1 mm
Basic dynamic load rating C	1900 kN
Basic static load rating $C_0$	3750 kN
Specific dynamic load factor K	150 N/mm <sup>2</sup>
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Mass plain bearing	11.5 kg