

ISB TSM 20 RB spherical roller bearings

ISB TSM 20 RB spherical roller bearings manufacturer and 93 mm B global supplier of reliable ball and 280 mm D roller ... ISB TSM 20 RB spherical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our 130 mm d targeted industries.

d	130 mm
D	280 mm
B	93 mm
d2	164.7 mm
D1	243 mm
rs min	4 mm
Number of lubrication holes	3
b	18.9 mm
k	9 mm
Associated sleeve reference	H2326
e	0.33
Y1	2.06
Y2	3.06
Y0	2.01
Radial clearance class	C3
Mass	26.35 kg
Dynamic load, C	1,330 kN
Static load, C0	1,400 kN
Fatigue limit load, Cu	113 kN
Nref	1,800 rpm

Nlim	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.96 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BRFI	8.92 Hz
da min	147 mm
db min	142 mm
Ce min	8 mm
Da max	263 mm
ra max	3 mm