

# Toyana 23144MW33 spherical roller bearings

Toyana 23144MW33 spherical roller bearings manufacturer 25 mm d and global supplier of reliable ball and roller ... Toyana 23144MW33 spherical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

d	25 mm
D	47 mm
B	12 mm
d1	30.2 mm
D1	42 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.08 kg
Dynamic load, C	9.8 kN
Static load, C0	5.9 kN
Fatigue limit load, Cu	0.34 kN
f0	14.5
Nref	15,000 rpm
Nlim	25,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BRFI	5.88 Hz

da min	29 mm
da max	30.2 mm
Da max	43 mm
ra max	0.6 mm