

ISB 22322 VA spherical roller bearings

Enjoy High 25 mm d Margins on Competitive 42 mm D 9 mm B Pricing.Great Wholesale Products at Low Costs.

d	25 mm
D	42 mm
B	9 mm
d1	30.6 mm
d2	29.4 mm
D1	37.65 mm
D2	38.95 mm
a	10 mm
Contact angle α	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	8.15
Precision class	P4S
Mass	0.04 kg
Dynamic load, C	4.25 kN
Static load, C0	2.33 kN
Fatigue limit load, Cu	0.13 kN
Nlim (grease)	48,000 rpm
Axial displacement K Factor	1.58
Preload level	8
Preload value	0.065 kN
Axial rigidity	38 N/ μ m
Radial rigidity	176 N/ μ m

Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.31 Hz
Characteristic outer ring frequency, BPF ₀	8.42 Hz
Characteristic inner ring frequency, BPF _I	10.58 Hz
d _{a min}	27.5 mm
d _{b min}	27.5 mm
D _{a max}	39.5 mm
D _{b max}	39.5 mm
r _{1a max}	0.3 mm
r _{a max}	0.3 mm
D ₆	32.1 mm