

# AST AST850BM 3030 plain bearings

Various types and sizes 150,000 mm d to 150,000 Bore Diameter (mm) accommodate your AST AST850BM 3030 plain bearings requirements.

Bore Diameter (mm)	150,000
Outer Diameter (mm)	190,000
d	150,000 mm
D	190,000 mm
Dw	12,000 mm
Dc1	150 mm
Dc	190 mm
Lw	12 mm
Bearing ring (inner ring) WS	WS81130
Bearing ring (outer ring) GS	GS81130
Ea	182.4 mm
Eb	157.7 mm
Cage assembly mass	0.47 kg
Ca	214 kN
C0a	870 kN
Nlim (grease)	350 rpm
Nlim (oil)	1,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	14.17 Hz
Characteristic outer ring frequency, BPF0	15 Hz

Characteristic inner ring frequency, BPFI	15 Hz
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.459
Product Group	B04144