

# FBJ GE280ES-2RS plain bearings

Enjoy High 17 mm d Margins on 14 mm B Competitive Pricing.Great Wholesale Products at Low Costs.

d	17 mm
D	47 mm
B	14 mm
rs min	1 mm
Radial clearance class	C4
Mass	0.12 kg
Dynamic load, C	13.5 kN
Static load, C0	6.55 kN
Fatigue limit load, Cu	0.3 kN
f0	12.2
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	180 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.39 Hz
Characteristic outer ring frequency, BPF0	2.54 Hz
Characteristic inner ring frequency, BPFI	4.46 Hz
da min	22 mm
Da max	42 mm
ra max	1 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.115
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C4-Extra Loose
Inch – Metric	Metric
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO
Other Features	Deep Groove   Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.2403
Outside Diameter	1.85 Inch   47 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	0.669 Inch   17 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter