

AST GEH630HC plain bearings

With over 440 mm d 10170 full-service stores, our AST GEH630HC plain bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

d	440 mm
D	650 mm
B	157 mm
d2	508 mm
D1	584.6 mm
rs min	6 mm
Number of lubrication holes	8
b	20 mm
k	12 mm
e	0.24
Y1	2.85
Y2	4.24
Y0	2.78
Radial clearance class	C3
Dynamic load, C	3,300 kN
Static load, C0	6,850 kN
Fatigue limit load, Cu	838 kN
Nref	610 rpm
Nlim	800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.62 Hz

Characteristic outer ring frequency, BPF0	13.16 Hz
Characteristic inner ring frequency, BPF1	15.84 Hz
da min	463 mm
Da max	627 mm
ra max	5 mm