

# LS GEH710HF/Q plain bearings

We work closely with our LS GEH710HF/Q plain bearings manufacturing partners to bring the best Tapered Bore Bore Type value to customers.

Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	8
Weight	546.000 kg
d	850 mm
D	1120 mm
B	200 mm
Fillet Radius/Chamfer	6 mm
Groove Width A	40 mm
Hole Diameter (do)	20 mm
Dynamic Load Rating	8,600,000 N
Static Load Rating	15,600,000 N
Limiting Speed – Grease	280 rpm
Limiting Speed – Oil	390 rpm
Constant e	0.16
Axial Load Factor Y0	4.07
Axial Load Factor Y1	4.16
Axial Load Factor Y2	6.20
Radial Clearance	0.840 to 1.070 mm

da (min)	878 mm
Da (max)	1092 mm
ra (max)	5 mm