



**Model: HA311**

Dimensions  
 in

d<sub>1</sub>: 1.9375

Dimensions are  
 mm

d<sub>1</sub>: 49.213

d: 55

d<sub>3</sub>: 75

B<sub>1</sub>: 45

B<sub>2</sub>: 12.5

G: M55×2

quality: 0.34

model

Settings with locking nuts  
 and HA311

locking device:

locknut: KM11

locking apparatus: MB11

Applicable hydraulic  
 pressure nuts: HMV11  
 E

