



**Model: HA220**

Dimensions  
in

d<sub>1</sub>: 3.4375

Dimensions are  
mm

d<sub>1</sub>: 87.313

d: 100

d<sub>3</sub>: 130

B<sub>1</sub>: 58

B<sub>2</sub>: 20

G: M100×  
2

quality: 1.55

model

Tset ings with locking nuts  
and HA220

locking device:

locknut: KM20

locking apparatus: MB20

Applicable hydraulic HMV20

pressure nuts: E