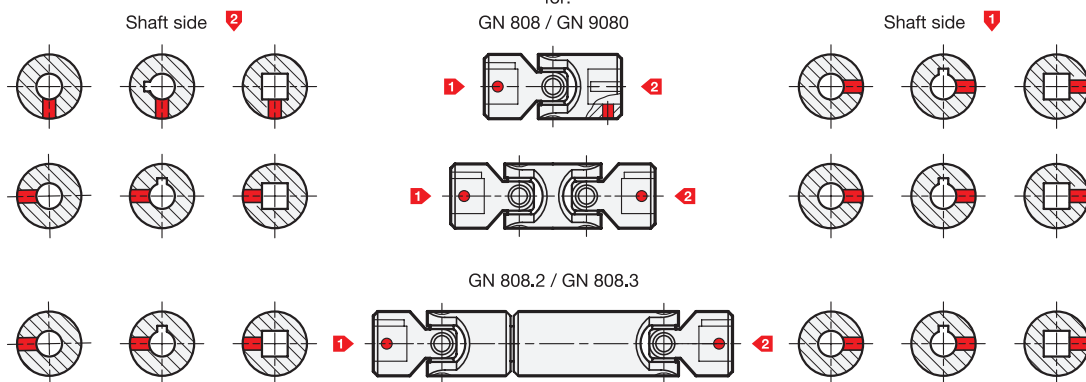


Positioning of the cross holes radially and in relation to the keyway / square for:



Metric table

Dimensions in: millimeters - inches

d ₁ H7 / s H11	d ₂ H11 for bore code		d ₃ Thread	Length l for bore code	
	K / V	B		K / V	B
6 0.24	-	2 0.08	2 0.08	M 3	4 0.16 4 0.16
8 0.31	-	3 0.12	3 0.12	M 5	5.5 0.22 5.5 0.22
10 0.39	-	3 0.12	4 0.16	M 5	5.5 0.22 6 0.24
12 0.47	14 0.55	4 0.16	5 0.20	M 6	6.5 0.26 7 0.28
16 0.63	18 0.71	5 0.20	6 0.24	M 6	8 0.31 9 0.35

d ₁ H7 / s H11	d ₂ H11 for bore code		d ₃ Thread	Length l for bore code	
	K / V	B		K / V	B
20 0.79	-	5 0.20	8 0.31	M 6	8 0.31 10 0.39
22 0.87	-	6 0.24	8 0.31	M 6	10 0.39 10 0.39
25 0.98	-	6 0.24	10 0.39	M 8	10 0.39 14 0.55
30 1.18	32 1.26	6 0.24	12 0.47	M 8	14 0.55 16 0.63
35 1.38	-	6 0.24	12 0.47	M 8	16 0.63 16 0.63

Information

Cross holes in universal joint shafts and in universal shafts are suitable for making shaft-hub connections using a pin or a grub screw. For bores with keyway or square, they serve to secure the axial position of the universal joint and shaft. The d₂ pin hole with H11 tolerance is intended for use with spiral spring pins.

The position of the cross holes / cross threads in relation to the keyway / square or the universal joints is shown in the overview.

If one of the shaft sides is to be delivered **without cross hole / cross thread**, this is indicated with type **QX** in the desired position of the part number.

<p>How to order</p> <p>GN 110.1 - QX - GE</p>	<p>1 Shaft side 1</p>
	<p>2 Shaft side 2</p>

