

PRODUCT INFO

Joint clamps GST of die-cast aluminum have slitted clamping points machined by cutting methods. They are comprised of two swivel clamps LST.

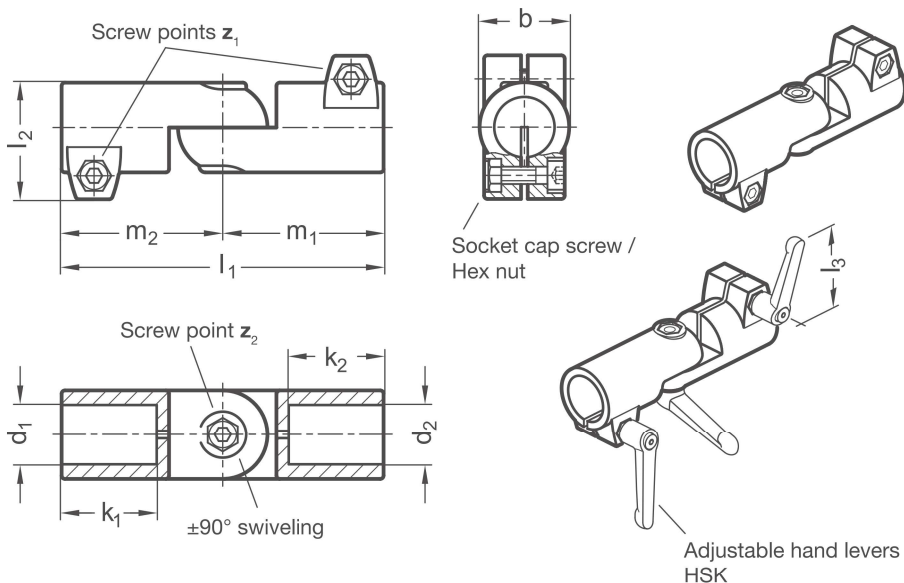
The clamping point bores are situated in a plane and are connected by the clamping joint to swivel by $\pm 90^\circ$, from aligned orientation to perpendicular. They receive typically available construction tubes with full surface contact over the entire cross-section of the bore.

At the screw points, hex socket cap screws or adjustable hand levers reduce the bore cross-section for clamping.

A hex socket cap screw or an adjustable hand lever at the clamping joint serves for locking the joint axis. The clamping joint can be adjusted either steplessly or based on the serration pattern.

Adjustable hand levers are intended for repeated, tool-free clamping. Under the designation HSK, these are available separately for individual use and in other designs. Compared with the tool-operated hex socket cap screw, the clamping force achievable with an adjustable hand lever is lower due to the shorter lever length.

RoHS-compliant product



Clamping point 1 Bore d₁	Clamping point 2					Lug width b	k₁	k₂	l₁	l₂	m₁	m₂	Hex socket cap screw z₁	Hex socket cap screw z₂	Accessories recom. hand lever	
	Bore d₂														HSK for z ₁ l₃	HSK for z ₂ l₃
B 20	B 20	B 25	B 30	-	-	40	42,5	42,5	144	52	72	72	M 8-25	M 8-30	-	78
B 25	B 25	B 30	-	-	-	40	42,5	42,5	144	52	72	72	M 8-25	M 8-30	78	78
B 30	B 30	-	-	-	-	40	42,5	42,5	144	52	72	72	M 8-25	M 8-30	78	78
B 40	B 40	B 42	B 45	B 48	B 50	65	74	74	230	77,5	115	115	M 10-50	M 10-55	-	92
B 42	B 42	B 45	B 48	B 50	-	65	74	74	230	77,5	115	115	M 10-50	M 10-55	-	92
B 45	B 45	B 48	B 50	-	-	65	74	74	230	77,5	115	115	M 10-50	M 10-55	92	92
B 48	B 48	B 50	-	-	-	65	74	74	230	77,5	115	115	M 10-50	M 10-55	92	92
B 50	B 50	-	-	-	-	65	74	74	230	77,5	115	115	M 10-50	M 10-55	92	92

Type t	
S	Stepless adjustment
T	Adjustment with 15° division (serration)

Screw points z	
1	Hex socket cap screw steel, zinc-plated DIN 912-8.8 and lock nut steel DIN 985-8, zinc-plated
2	Hex socket cap screw stainless steel DIN 912-A2-70 and lock nut stainless steel DIN 985-A2, glide coating

Surface o	
2	textured powder-coated, Black RAL 9005
8	blasted, matt

ORDER KEY

GST - d₁ - d₂ - t - z - o



ACCESSORIES

– Adjustable hand levers **HSK** see page 168

ON REQUEST

- Clamping points with different diameters d₁ and d₂ or special diameter
- Screw points with hex head screws or mixed screw / adjustable hand lever elements
- Surface ball-burnished, anodized or powder-coated in other RAL colors