

### PRODUCT INFO

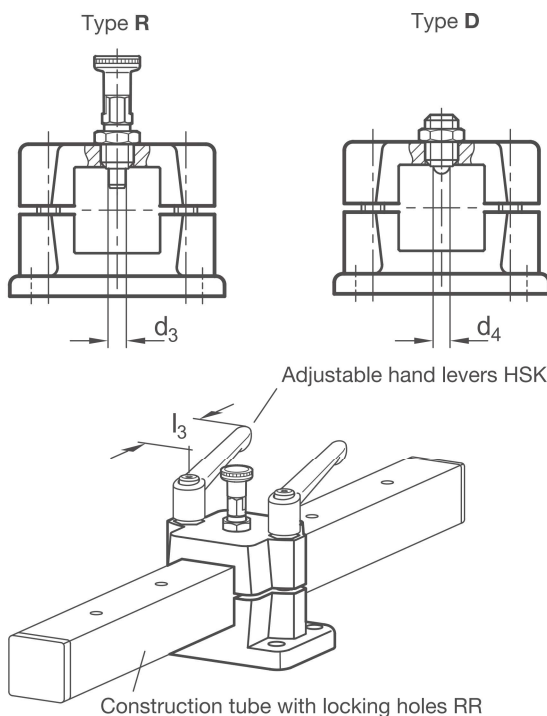
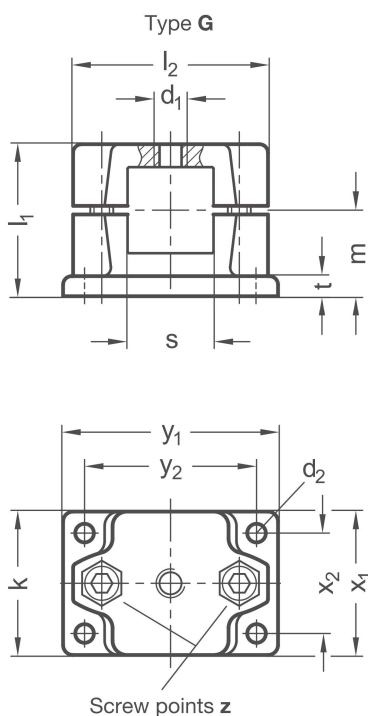
**Flanged locking slide units FM.R** of die-cast aluminum have a split slide unit bore machined by cutting methods. This is arranged in the plane parallel to the face of the flange.

Together with the guide tube, the slide unit bore forms a solid square guide mechanism that can be adjusted and clamped for low play. With the indexing plungers or spring plungers in the top part, it is possible to repeatedly move quickly and easily to positions along a square construction tube defined by bores.

Depending on the design, the part to be moved is fastened to the slide unit or the slide unit itself is installed at the place of use such that the entire locking unit moves together. At the screw points, hex socket cap screws or adjustable hand levers reduce the slide unit bore size.

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															Accessories recom. hand lever
Square s	d <sub>1</sub>	d <sub>2</sub>	Pin -0,05 Bore +0,03 +0,08 d <sub>3</sub>	Ball Ø d <sub>4</sub>	Clamping length k	l <sub>1</sub>	l <sub>2</sub>	m	t	x <sub>1</sub>	x <sub>2</sub>	y <sub>1</sub>	y <sub>2</sub>	Hex socket cap screws	HSK for z lever length l <sub>3</sub>
V 25	M 8	6,5	5	3,5	50	53	68	30	7	50	35	75	60	M 8-35	78
V 30	M 8	6,5	5	3,5	50	53	68	30	7	50	35	75	60	M 8-35	78
V 40	M 12	11	8	6,5	76	81,5	98	46,5	14	76	50	115	90	M 10-60	92
V 50	M 12	11	8	6,5	76	81,5	98	46,5	14	76	50	115	90	M 10-60	92

Type t	
G	With thread
R	With indexing plunger
D	With spring plunger

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

ORDER KEY

FM.R - s - t - o

Flanged locking slide unit

Clamping point

Type

Surface

ACCESSORIES

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

ON REQUEST

– Surface  
ball-burnished, anodized or powder-coated in  
other RAL colors