

Basic Guides for Welding Fixtures / Guide Plates

Round Pole, Plate, Ribbed

■ **Features:** Can be used as work guides. The point contacting enables easier insertion and removal.

■ **Round Pole Type**

Type	Material	Hardness
GMRS	SS400	-
GMLH	S45C	45-55HRC

⚠ Only the Round Pole parts are hardened. The Plate parts are not hardened.

⚠ The Round Poles and the Mounting Plates are welded.

Part Number Type	D	Mounting Side Selection	L 5mm Increment	F 5mm Increment	Unit Price			
					GMRS	GMLS	GMRH	GMLH
GMRS GMLS GMRH GMLH	9	R	100~300	30~50				
	12	L						
	16							

■ **Features:** Can be used as work guides. The line contacting achieves more stable guiding than Round Pole Type.

■ **Plate Type**

Type	Material	Hardness
GIRS	SS400	-
GIRH	S45C	45-55HRC

Part Number Type	T	L 5mm Increment	F 5mm Increment	S 5mm Increment	S1 1mm Increment	Unit Price	
						GIRS	GIRH
GIRS GIRH	6	100~300	20~60	25~50	13 ≤ S1 ≤ S-12		
	9						
	12						
	16						

Ordering Example: Part Number Type D, T - Mounting Side - L - F - S - S1 - (MR, TA)
 Example: GIRS9 R - 150 - 30 - 25 - 13 - TA9 MR

Alterations	Code	Spec.
	MR	Alters Mounting Holes to Round Holes. Ordering Code: MR ⚠ Applicable to Plate Type only.
	TA	Alters the mounting plate thickness from 6mm to 9mm, or to 12mm. Ordering Code: TA9, TA12 ⚠ Applicable to Round Pole Type only.

■ **Features:** Can be used as work guides. The ribs make for a rugged basic guide.

■ **Ribbed Type** **RGHK**

Material: SS400

Part Number Type	T	L Selection	M Mounting Screw Hole	A	P	(R)	B	K	Unit Price				
									L 75	L 100	L 125	L 150	L 200
RGHK	6	75	M8	60	33	8	11	28					
		100	M10						12	26			
		125	M10						11	19			
	9	150	M12	12	17								
		200											

Ordering Example: Part Number Type T - L - M
 Example: RGHK 6 - 125 - M8

■ **Guide Plates** **CPGP**

Material: S45C
 Hardness: 25-30HRC

Part Number Type A L Selection Unit Price
 Example: CPGP 20 60 75 90

⚠ Use in a pair for the left and right sides.
 ⚠ Flatness: 0.2 or lower

