

Guides for Welding Jigs

Round Pole / Plate Type

Feature: Can be used as work guides. The point contacting makes suitable for Basic Guides.

Guides for Welding Jigs – Round Pole Type

RoHS10

Type	Material	Hardness
GMRS GMRH	1018 Carbon Steel or Equivalent	—
GMLS GMLH	1045 Carbon Steel or Equivalent	55 HRC~

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

GMRS GMRH

Mounting Side R

Mounting Side L

GMLS GMLH

Mounting Side R

Mounting Side L

Ⓢ The Round Poles and the Mounting Plates are welded.

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

Feature: Can be used as work guides. The linear contact nature renders well as a wear prevention measure as compared to the Round Type.

Guides for Welding Jigs – Plate Type

RoHS10

Type	Material	Hardness
GIRS	1018 Carbon Steel or Equivalent	—
GIRH	1045 Carbon Steel or Equivalent	45-55 HRC

Application Example

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

Part Number Example

Part Number: [Type] [D/T] - [Mounting Side] - [L] - [F] - [S] - [S₁]

GMRS 9 - R - 150 - 30 - 25 - 12.5

GIRS 12 - R - 130 - 20 - 25 - 12.5

Part Number Alterations

Part Number: [Type] [D/T] - [Mounting Side] - [L] - [F] - [S] - [S₁] - (MR, TA)

GMRS9 - R - 150 - 30 - 25 - 13 - MR

GIRS12 - R - 130 - 20 - 25 - 13 - MR

Part Number Alterations

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 6-9 mm, or to 12 mm. Ordering Code: TA9 / TA12 Ⓢ Applicable to Round Pole Type only.

Guides for Welding Jigs / Guide Plates

Angle Type

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

Guides for Welding Jigs – Angle Type

RoHS10

RGHK

Material: 1018 Carbon Steel

Type	Part Number		L	M Mounting Bolt Hole	A	P	(R)	B	K
	T								
RGHK	6	75	60	M8	33	8	11	28	
		100							
	9	125	75	M10	48	15	11	19	
		150							
	200								

Part Number Example

Part Number: [Type] [T] - [L] - [M]

RGHK 6 - 125 - M8

Guide Plates

RoHS10

CPGP

Material: 1045 Carbon Steel or Equivalent
Hardness: 25-30 HRC

Ⓢ Used in pairs (left and right sides).
Ⓢ Flatness: 0.2 or lower

Part Number Example

Part Number: [Type] - [L]

CPGP20 - 75

Part Number		L Selection
Type	A	
CPGP	20	60 75 90

Application Example