



Inch | Metric

Inch table

1 2

Dimensions in: inches - millimeters

d ₁	d ₂ Thread	d ₃	d ₄	d ₅	l ₁	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	l ₉
1.10 27.9	1/4 x 20	0.83 21.1	0.31 7.9	0.10 2.5	4.13 104.9	0.79 20.1	0.20 5.1	3.72 94.5	0.39 9.9	0.39 9.9	0.87 22.1	0.30 7.6	0.16 4.1

Metric table

1 2

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	d ₃	d ₄	d ₅	l ₁	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	l ₉
21 0.83	M 5	17 0.67	7 0.28	2.5 0.10	66.5 2.62	16.5 0.65	4 0.16	58.5 2.30	8.5 0.33	8 0.31	14 0.55	6.3 0.25	4 0.16
23 0.91	M 5	17 0.67	7 0.28	2.5 0.10	71.5 2.81	16.5 0.65	4 0.16	63.5 2.50	8.5 0.33	8 0.31	18 0.71	6.3 0.25	4 0.16
25 0.98	M 6	19 0.75	8 0.31	2.5 0.10	81.5 3.21	16.5 0.65	4 0.16	73.5 2.89	8.5 0.33	8 0.31	18 0.71	7.5 0.30	4 0.16
28 1.10	M 6	21 0.83	8 0.31	2.5 0.10	105 4.13	20 0.79	5 0.20	94.5 3.72	10 0.39	10 0.39	22 0.87	7.5 0.30	4 0.16

Specification

- Plastic
Duroplast (Phenolic PF)
- Temperature resistant up to 266 °F (130 °C)
- Black, shiny finish
- Revolving
- Retractable mechanism
- Hub
Steel, chrome plated
- Stem
Steel, zinc plated
- Plastic Characteristics → page 2135
- RoHS compliant

On request

- For certain minimum quantities, other handle colors

Information

MGR retractable handles are suitable when the handle must be withdrawn during automatic operation. The handle is pulled out of its tapered seat in the direction of the arrow and then tilted. A compression spring locks the handle in both end positions. A positive lock is achieved in the operating position by way of a tapered seat located in the hub of the mechanism.

When mounting the retracting mechanism to its mating surface, the securing pin gives the retractable handle more torque stability.

see also...

- Retractable Handles PGR (Nylon Plastic) → page 52
- Retractable Handles MRS (Nylon Plastic, Handle Retracts in Both Directions) → www.jwwinco.com

<p>How to order</p> <p>1 2</p> <p>MGR-1.10-1/4X20</p>	1	Handle diameter d ₁
	2	Thread d ₂

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4