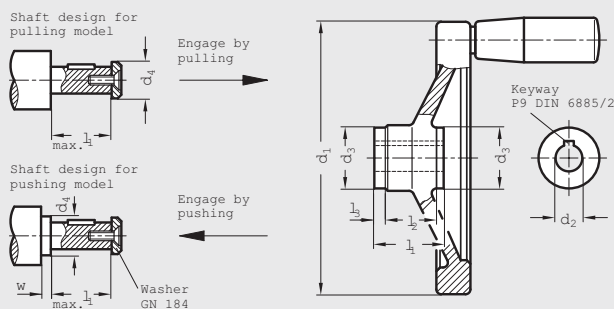


GN 321.5 | Aluminum Safety Clutch Handwheels

Metric Size • With Needle Bearing Mechanism



ISO 9001 Supplier

RoHS Compliant

Handwheel body

Aluminum, see GN 321 series, page 222.

Clutch mechanism details

See GN 000.5 series, page 250.

Revolving handle

Steel, black powder coated pebble finish,
GN 598 series

No mounting hole in handwheel rim for
handwheel without handle

Handle shipped loose; mounting of handle is
required

Safety clutch handwheels can be engaged by
pushing or pulling and are available with or
without handles.

The use of clutch mechanisms in handwheel
types other than specified on this sheet is also
possible.

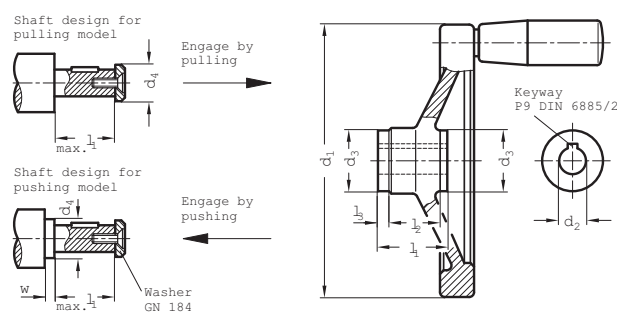
Washers GN 184 series are required for axial
mounting.

For further details, see safety handwheel
application guide, page 977.

Engage by Pulling

Dimensions in: millimeters (*inches*)

Part Number		d ₁	d ₂ (H ₇ tol.) Bore with keyway	d ₃	d ₄ max.	l ₁	l ₂	l ₃	Handle Diameter	Handle Length	Handle Thread	Coupling GN 000.5
With Handle	Without Handle											
12KE58/DZI	12KE58/AZI	125 (4.92)	12 (.472)	29 (1.14)	17 (.67)	42 (1.65)	18 (.71)	12 (.47)	23 (.91)	65 (2.54)	M8 x 1.25	size 1
12KE59/DZI	12KE59/AZI	140 (5.51)	12 (.472)	29 (1.14)	17 (.67)	42 (1.65)	18 (.71)	12 (.47)	23 (.91)	65 (2.54)	M8 x 1.25	size 1
14KE59/DZI	14KE59/AZI	140 (5.51)	14 (.551)	33 (1.30)	21 (.83)	48 (1.89)	20 (.79)	14 (.55)	23 (.91)	65 (2.54)	M8 x 1.25	size 2
14KE60/DZI	14KE60/AZI	160 (6.30)	14 (.551)	33 (1.30)	21 (.83)	48 (1.89)	20 (.79)	14 (.55)	26 (1.02)	80 (3.15)	M8 x 1.25	size 2
18KE61/DZI	18KE61/AZI	200 (7.87)	18 (.709)	39 (1.54)	26 (1.02)	50 (1.97)	24 (.94)	13 (.51)	26 (1.02)	80 (3.15)	M8 x 1.25	size 3
22KE62/DZI	22KE62/AZI	250 (9.84)	22 (.866)	46 (1.81)	30 (1.18)	54 (2.13)	28 (1.10)	13 (.51)	28 (1.10)	90 (3.54)	M10 x 1.5	size 4



Engage by Pushing

Dimensions in: millimeters (*inches*)

Part Number		d ₁	d ₂ (H ₇ tol.) Bore with keyway	d ₃	d ₄ max.	l ₁	l ₂	l ₃	w min.	Handle Diameter	Handle Length	Handle Thread	Coupling GN 000.5
With Handle	Without Handle												
12KE58/DDR	12KE58/ADR	125 (4.92)	12 (.472)	29 (1.14)	17 (.67)	42 (1.65)	18 (.71)	12 (.47)	4 (.16)	23 (.91)	65 (2.54)	M8 x 1.25	size 1
12KE59/DDR	12KE59/ADR	140 (5.51)	12 (.472)	29 (1.14)	17 (.67)	42 (1.65)	18 (.71)	12 (.47)	4 (.16)	23 (.91)	65 (2.54)	M8 x 1.25	size 1
14KE59/DDR	14KE59/ADR	140 (5.51)	14 (.551)	33 (1.30)	21 (.83)	48 (1.89)	20 (.79)	14 (.55)	4 (.16)	23 (.91)	65 (2.54)	M8 x 1.25	size 2
14KE60/DDR	14KE60/ADR	160 (6.30)	14 (.551)	33 (1.30)	21 (.83)	48 (1.89)	20 (.79)	14 (.55)	4 (.16)	26 (1.02)	80 (3.15)	M8 x 1.25	size 2
18KE61/DDR	18KE61/ADR	200 (7.87)	18 (.709)	39 (1.54)	26 (1.02)	50 (1.97)	24 (.94)	13 (.51)	4 (.16)	26 (1.02)	80 (3.15)	M8 x 1.25	size 3
22KE62/DDR	22KE62/ADR	250 (9.84)	22 (.866)	46 (1.81)	30 (1.18)	54 (2.13)	28 (1.10)	13 (.51)	4 (.16)	28 (1.10)	90 (3.54)	M10 x 1.5	size 4

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Handwheels