

## Revolving Handles

Steel / Aluminum / Plastic, Spindle Steel

### SPECIFICATION

#### Types

- Type **D**: With plain shaft
- Type **E**: With threaded stud

#### Handle

- Steel **ST**  
Zinc plated, blue passivated
- Aluminum **AL**  
Glossy finish
- Plastic, Polyamide (PA) **KT**
  - Operating temperature up to 110 °C
  - Black, matte finish

#### Spindle

- Steel
- Zinc plated, blue passivated



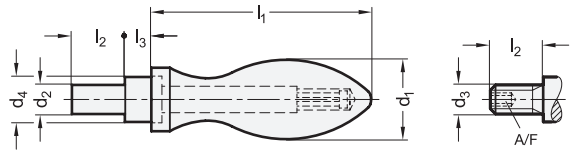
### INFORMATION

Revolving handles DIN 98 type D are supplied unassembled so that the shaft can be press fitted or screwed into a tapped blind bore prior to assembly.

Light taps with a soft-head hammer in the axial direction affix the handle to the axle with sufficient firmness that it is held in place axially while still remaining turnable.

### TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Plastic Characteristics (see page A2)



### DIN 98-D

Description	d1	d2 h8	d4 h13	l1 ≈	l2	l3	A/F Internal hex	⚖
DIN 98-AL-16-D	16	7	10	49	11	5.5	3	33
DIN 98-ST-16-D	16	7	10	49	11	5.5	3	53
DIN 98-KT-16-D	16	7	10	49	11	5.5	3	23
DIN 98-AL-20-D	20	8	13	61	13	6	4	63
DIN 98-ST-20-D	20	8	13	61	13	6	4	106
DIN 98-KT-20-D	20	8	13	61	13	6	4	43
DIN 98-AL-25-D	25	10	16	75	14	8	5	110
DIN 98-ST-25-D	25	10	16	75	14	8	5	192
DIN 98-KT-25-D	25	10	16	75	14	8	5	74
DIN 98-AL-32-D	32	13	20	95	21	10.5	6	217
DIN 98-ST-32-D	32	13	20	95	21	10.5	6	390
DIN 98-KT-32-D	32	13	20	95	21	10.5	6	154
DIN 98-AL-36-D	36	16	22	106	26	11	8	321
DIN 98-ST-36-D	36	16	22	106	26	11	8	551

### DIN 98-E

Description	d1	d3	d4 h13	l1 ≈	l2	l3	A/F Internal hex	⚖
DIN 98-AL-16-E	16	M 6	10	49	11	5.5	3	25
DIN 98-ST-16-E	16	M 6	10	49	11	5.5	3	51
DIN 98-KT-16-E	16	M 6	10	49	11	5.5	3	21
DIN 98-AL-20-E	20	M 8	13	61	13	6	4	50
DIN 98-ST-20-E	20	M 8	13	61	13	6	4	101
DIN 98-KT-20-E	20	M 8	13	61	13	6	4	42
DIN 98-AL-25-E	25	M 10	16	75	14	8	5	100
DIN 98-ST-25-E	25	M 10	16	75	14	8	5	191
DIN 98-KT-25-E	25	M 10	16	75	14	8	5	71
DIN 98-AL-32-E	32	M 12	20	95	21	10.5	6	210
DIN 98-ST-32-E	32	M 12	20	95	21	10.5	6	385
DIN 98-KT-32-E	32	M 12	20	95	21	10.5	6	143
DIN 98-AL-36-E	36	M 16	22	106	26	11	8	290
DIN 98-ST-36-E	36	M 16	22	106	26	11	8	556