

# VBR.2

ELESA Original design

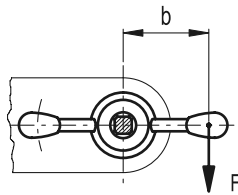
## Two-arm handwheels



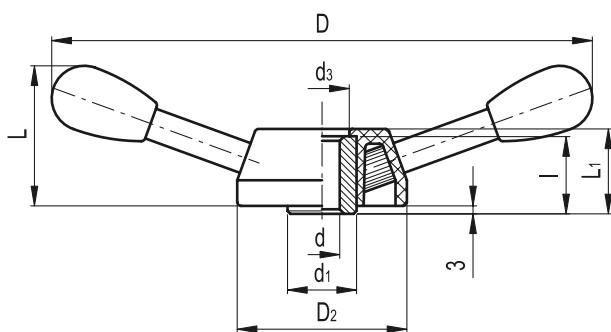
- **Material**  
Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.
- **Colour**  
Black, glossy finish.
- **Assembly**  
Black-oxide steel boss, uncovered front end with pre-drilled through hole.
- **Arms**  
Matte chrome-plated steel complete with handles type 1.622 (see page 359) polyamide based (PA) technopolymer, black colour, glossy finish. Resistant to solvents, oils, greases and other chemical agents.

### Accessories on request

Axial retaining washer type GN 184 (see page 631).



$$C [Nm] = F [N] \cdot b [m]$$



# VBR.4

ELESA Original design

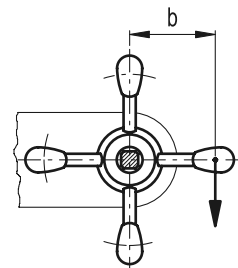
## Four-arm handwheels



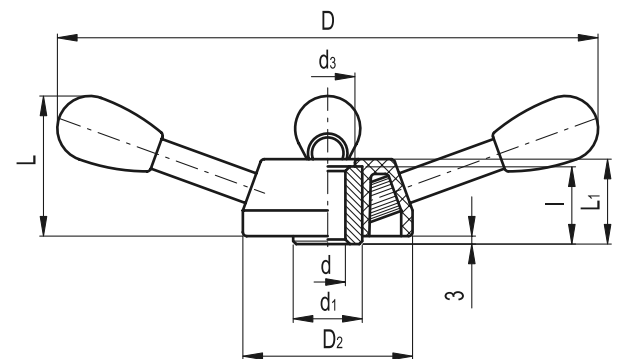
- **Material**  
Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.
- **Colour**  
Black, glossy finish.
- **Assembly**  
Black-oxide steel boss, uncovered front end with pre-drilled through hole.
- **Arms**  
Matte chrome-plated steel complete with handles type 1.622 (see page 359) polyamide based (PA) technopolymer, black colour, glossy finish. Resistant to solvents, oils, greases and other chemical agents.

### Accessories on request

Axial retaining washer type GN 184 (see page 631).



$$C [Nm] = F [N] \cdot b [m]$$



Standard Elements		Main dimensions						Hole dimensions		C #	△
Code	Description	D	D <sub>2</sub>	L	L <sub>1</sub>	d <sub>1</sub>	d <sub>3</sub>	d H <sub>9</sub>	l	[Nm]	g
65801	VBR.2/200	200	86	60	42	35	34	10	38	195	600
65811	VBR.2/280	274	86	74	42	35	34	10	38	195	715
65821	VBR.2/320	312	86	80	42	35	34	10	38	195	780
65831	VBR.2/370	363	86	90	42	35	34	10	38	195	865

# See Technical Data (page A8) for maximum applicable torque (C).

Standard Elements		Main dimensions						Hole dimensions		C #	△
Code	Description	D	D <sub>2</sub>	L	L <sub>1</sub>	d <sub>1</sub>	d <sub>3</sub>	d H <sub>9</sub>	l	[Nm]	g
65901	VBR.4/200	200	86	60	42	35	34	10	38	195	780
65911	VBR.4/280	274	86	74	42	35	34	10	38	195	1030
65921	VBR.4/320	312	86	80	42	35	34	10	38	195	1150
65931	VBR.4/370	363	86	90	42	35	34	10	38	195	1315

# See Technical Data (page A8) for maximum applicable torque (C).