# **VB.239**

## Three-arm knobs

Duroplast, hub with pre-drilled hole



### MATERIAL

High-strength, reinforced phenolic based (PF) Duroplast, black colour, glossy finish.

#### STANDARD EXECUTION

Black-oxide steel hub with uncovered front end and pre-drilled blind hole. See table for maximum permissible boring diameters d' and d".

#### APPLICATIONS

4

6 6

12 12

F ⇒**15**  This knob has been designed for heavy duty work where the use of a hammer for a firmer clamping action is required.

#### ACCESSORIES ON REQUEST

Axial retaining washer type GN 184 (see page 1021).





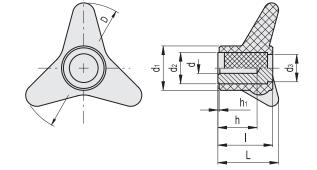
C[Nm]=F[N]•b[m]

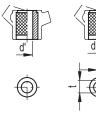
L[J]=P[N]•h[m]



ELESA Original design







d' Max diameter permissible



### **METRIC**

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Code	Description	D	dH9	L	d1	d2	d3	I	h	h1	d'	d"	t	b	C# [Nm]	L* [J]	52
65101	VB.239/80	80	6	36	30	20	18	32	22	0.3	15	11	12.8	4	65	2	110
65201	VB.239/100	100	8	47	34	24	22	42	30	1	18	14	16.3	5	110	3	190
65301	VB.239/140	140	10	50	43	26	26	43	30	1	20	16	18.3	5	240	6	325

**Clamping knobs** 

# "Max limit Tightening torque" means the max torque value at which the metal insert, in normal conditions of use, is perfectly and strongly anchored to the plastic material.

\* For impact strength (L) see Technical data on page A-3.



198