

MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, coated "soft-touch" thermoplastic elastomer (TPE) chemically bonded, hardness 70 Shore A, black colour, matte finish.

Raw material coating suitable for contact with food (FDA CFR.21 and EU 10/2011).

COLOURED CENTRE CAP

Polyamide based (PA) technopolymer, in the standard colours, semi-glossy finish.

STANDARD EXECUTIONS

- **VB.839-B-SOFT**: brass boss, threaded blind hole.
- **VB.839-SST-SOFT**: AISI 303 stainless steel boss, threaded blind hole.
- **VB.839-p-SOFT**: zinc-plated steel threaded stud, chamfered flat end according to UNI 947 : ISO 4753 (see Technical data on page A-10).

FEATURES

The soft coating makes it more comfortable to use even in the presence of humidity and is particularly useful in the case of prolonged use or in the presence of disabilities as well as allowing greater tightening torque.

The three-arm shape is particularly ergonomic.

Product Design: The product design associated with the soft coating gives the machinery to which it is applied an air of quality and refinement.

SPECIAL EXECUTIONS ON REQUEST

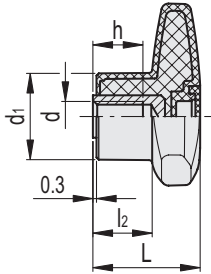
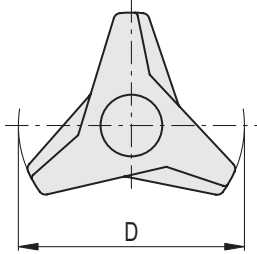
- Three-arm knobs with AISI 304 stainless steel metal parts.
- Cap in other colours or with customised graphic symbols, marks or writings.



ELESA Original design

red dot award 2019 winner

$$C [Nm] = F [N] \cdot b [m]$$
$$L [J] = P [N] \cdot h [m]$$



Conversion Table	
1 mm = 0.039 inch	
D	
mm	inch
63	2.48
80	3.15
100	3.94



* Complete with colour index, example: 64805-C2 VB.839/63 B-M8-SOFT-C2

C9
RAL9005

C2
RAL2004

C3
RAL7035

C4
RAL1021

C5
RAL5024

C6
RAL3000

C17
RAL6017

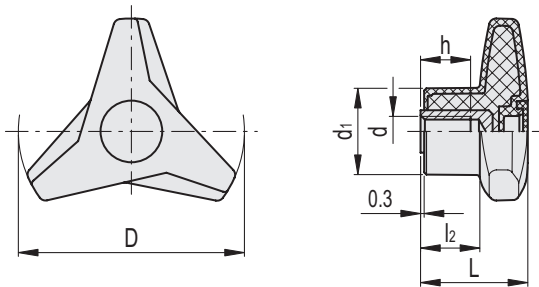
VB.839-B-SOFT

Code	Description	D	d	L	d1	l2	h	C# [Nm]	L** [J]	⚖
64805-*	VB.839/63 B-M8-SOFT-*	63	M8	30.5	23	16	13	30	6	38
64806-*	VB.839/63 B-M10-SOFT-*	63	M10	30.5	23	16	13	30	6	38
64845-*	VB.839/80 B-M10-SOFT-*	80	M10	37	30.5	20	17	80	10	69
64846-*	VB.839/80 B-M12-SOFT-*	80	M12	37	30.5	20	17	80	10	70
64875-*	VB.839/100 B-M12-SOFT-*	100	M12	43	35	23	20	110	12	115
64876-*	VB.839/100 B-M14-SOFT-*	100	M14	43	35	23	20	110	12	121

"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.

Conversion Table	
1 mm = 0.039 inch	
D	
mm	inch
63	2.48
80	3.15
100	3.94



* Complete with colour index, example: 64808-C2 VB.839/63 SST-M8-SOFT-C2

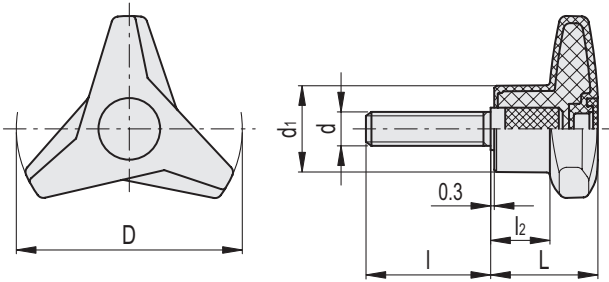
C9 RAL9005 **C2** RAL2004 **C3** RAL7035 **C4** RAL1021 **C5** RAL5024 **C6** RAL3000 **C17** RAL6017

VB.839-SST-SOFT

INOX STAINLESS STEEL METRIC

Code	Description	D	d	L	d1	l2	h	C# [Nm]	L** [J]	⚖
64808-*	VB.839/63 SST-M8-SOFT-*	63	M8	30.5	23	16	13	30	6	37
64848-*	VB.839/80 SST-M10-SOFT-*	80	M10	37	30.5	20	17	80	10	68
64878-*	VB.839/100 SST-M12-SOFT-*	100	M12	43	35	23	20	110	12	118

Conversion Table	
1 mm = 0.039 inch	
D	
mm	inch
63	2.48
80	3.15
100	3.94



* Complete with colour index, example: 64822-C2 VB.839/63 p-M8x25-SOFT-C2

C9 RAL9005 **C2** RAL2004 **C3** RAL7035 **C4** RAL1021 **C5** RAL5024 **C6** RAL3000 **C17** RAL6017

VB.839-p-SOFT

METRIC

Code	Description	D	d	L	d1	l	l2	C# [Nm]	L** [J]	⚖
64822-*	VB.839/63 p-M8x25-SOFT-*	63	M8	30.5	23	25	16	25	6	43
64866-*	VB.839/80 p-M10x30-SOFT-*	80	M10	37	30.5	30	20	50	10	87
64896-*	VB.839/100 p-M12x40-SOFT-*	100	M12	43	35	40	23	110	12	137

"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.

