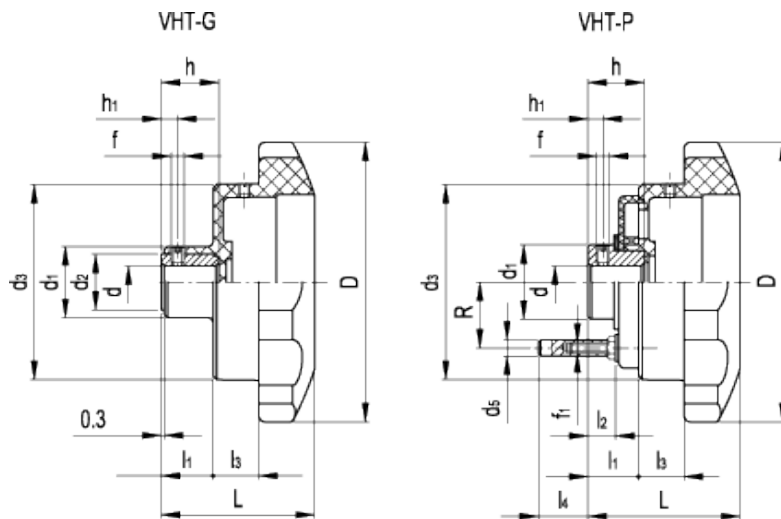


VHT-XX

Lobe knobs for position indicators



ELESA Original design



technical informations

Material

Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents. Execution G: for gravity indicators.

Execution P: for positive drive indicators, provided with rear flange and crown gear wheel in acetal resin based (POM) technopolymer. Black-oxide steel screw and anchor pin.

Colour

Black, matte finish.

Assembly

- VHT.: black-oxide steel boss, H7 reamed blind hole.

- VHT.INOX: AISI 303 stainless steel boss (only for execution G), H7 reamed blind hole.

Fitting to shaft by means of a grub screw with hexagon socket and cup end, according to UNI 5929-85, supplied assembled.

Accessories on request

Cover type [CP](#). for fitting instead of the indicator.

Features and applications

The lobed shape offers the operator's fingers a proper grip and prevents unhealthy residues from depositing thanks to its solid shape with no cavities. This lobe knob is particularly suitable for applications on machines and equipment whose parts, for health reasons, must be frequently cleaned also using water jets or steam.

Indicator choice (to be ordered separately)

To choose the indicator see the table below "Possible assembly with indicators". See also Assembly instructions [type G](#) or [type P](#).



Application example with GA02 indicator

Standard Elements		Main dimensions														Mounting hole		Bosses steel		Weight
Code	Description	D	L	d ₁	d ₂	d ₃	d ₅	f	f ₁	h ₁	l ₁	l ₂	l ₃	l ₄	R	d _{H7}	h	g		
CE.30251	VHT.85-GXX1 A-10	85	51	24	18	58	-	M5	-	6	15.5	-	18	-	-	10	17	•	-	110
CE.30255	VHT.85-GXX1-SST-10	85	51	24	18	58	-	M5	-	6	15.5	-	18	-	-	10	17	-	•	110
CE.30351	VHT.110-GXX2 A-12	110	58	28	22	77	-	M5	-	6	20	-	18	-	-	12	22	•	-	180
CE.30355	VHT.110-GXX2-SST-12	110	58	28	22	77	-	M5	-	6	20	-	18	-	-	12	22	-	•	180
CE.30252	VHT.85-PXX1 A-10	85	55	18	-	58	6	M5	M4	5	18.5	10.5	18	14.5	19	10	20.5	•	-	130
CE.30352	VHT.110-PXX2 A-12	110	58	30	-	77	6	M5	M4	6	20	12	18	13.1	28.5	12	22	•	-	290

Possible assembly with indicators

Code	Description	Code	Description	GA01	GA02	GA11	GA12	GW12	PA01	PA02	PA11	PA12	PW1
CE.30251	VHT.85-GXX1 A-10	CE.30255	VHT.85-GXX1 S-10-INOX	•	-	•	-	-	-	-	-	-	-
CE.30351	VHT.110-GXX2 A-12	CE.30355	VHT.110-GXX2 S-12-INOX	-	•	-	•	•	-	-	-	-	-
CE.30252	VHT.85-PXX1 A-10	-	-	-	-	-	-	-	•	-	•	-	-
CE.30352	VHT.110-PXX2 A-12	-	-	-	-	-	-	-	-	•	-	•	•



ELESA and GANTER models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings.

STANDARD MACHINE ELEMENTS WORLDWIDE