

Lobe knobs



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

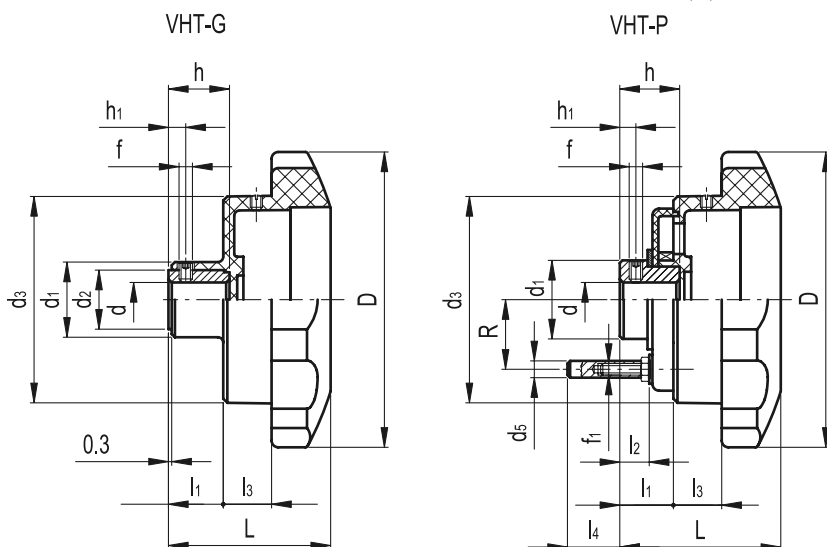
Cover type CP. (see page 486) for fitting instead of the indicator.

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 (see page 465) or type P (see page 471).



Application example with GA02 indicator

Standard Elements		Main dimensions														Mounting hole		Bosses steel		△△
Code	Description	D	L	d1	d2	d3	d5	f	f1	h1	l1	l2	l3	l4	R	d H7	h	Black oxide	Inox	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 S-10-INOX	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 S-12-INOX	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	PW12
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			-	-	-	-	-	-	•	-	•	•
Technical data of the indicator on page				466	466	467	467	469	472	472	473	473	474