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**MATERIAL**

High-resilience polypropylene based (PP) technopolymer, black colour, matte finish.

VCT.25: glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.

**BOSS CAP**

- CA.VCT: polypropylene-based (PP) technopolymer, in Elecolors colours, matte finish, press-fit assembly. Supplied. Not available for VCT.25.

Available also as accessory sold separately (see table).

**STANDARD EXECUTIONS**

- **VCT-A:** black-oxide steel boss, plain blind hole.
- **VCT-B:** brass boss, threaded blind hole (VCT.25 - 95) or threaded pass-through hole (VCT.32 - 40 - 50 - 63 - 74 - 84).
- **VCT-AZ:** zinc-plated steel boss, threaded pass-through hole.
- **VCT-SST:** AISI 303 stainless steel boss, threaded blind hole (VCT.25) or threaded pass-through hole (VCT.32 - 40 - 50 - 63 - 74 - 84).
- **VCT.FP:** brass boss, threaded pass-through hole, without cap.
- **VCT-AZ-FP:** zinc-plated steel boss, threaded pass-through hole, without cap.
- **VCT-SST-FP:** AISI 303 stainless steel boss, threaded pass-through hole, without cap.
- **VCT-p:** zinc-plated steel threaded stud, chamfered flat end according to UNI 947 : ISO 4753 (see Technical data on page A-11).
- **VCT-SST-p:** AISI 303 stainless steel threaded stud, chamfered flat end according to UNI 947 : ISO 4753 (see Technical data on page A-11).

**ACCESSORIES ON REQUEST**

- CA.VCT: polypropylene-based (PP) technopolymer boss cap, in Elecolors colours, matte finish, press-fit assembly, not available for VCT.25 (see table). For sufficient quantities, it can be supplied in other colours or with customised graphic symbols, marks or writings.



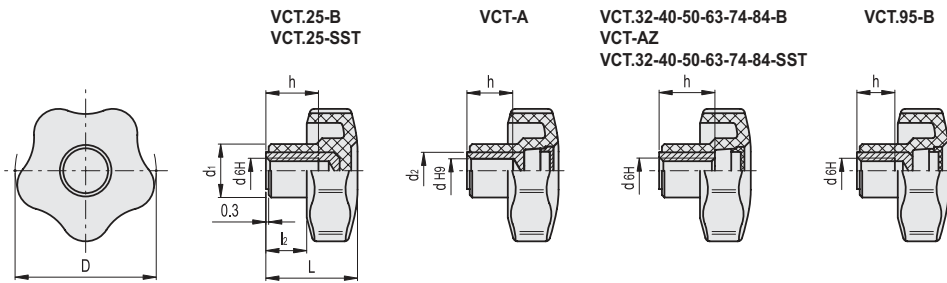
ELESA Original design



**CA.VCT**

Cap for	C9	C2	C3	C4	C5	C6	C17	Description
VCT.32	6900	6903	6904	6905	6906	6901	6907	CA.VCT.32.*
VCT.40	6910	6913	6914	6915	6916	6911	6917	CA.VCT.40.*
VCT.50	6920	6923	6924	6925	6926	6921	6927	CA.VCT.50.*
VCT.63-74-95	6930	6933	6934	6935	6936	6931	6937	CA.VCT.63-74-95*
VCT.84	6980	6983	6984	6985	6986	6981	6987	CA.VCT.84.*

\* Complete with colour index (C9, ..., C17).



\* Complete with colour index, example: 69841-C2 VCT.32 A-6-C2



**VCT-A**

Code	Description	D	dH9	L	d1	d2	l2	h	Δ
69841-*	VCT.32 A-6-*	32	6	23	15	12	10	12	34
69892-*	VCT.40 A-8-*	40	8	27	17	12	12	14	36
69951-*	VCT.50 A-8-*	50	8	32	19	12	14	14	37
69952-*	VCT.50 A-10-*	50	10	32	19	15	14	16	34
70001-*	VCT.63 A-8-*	63	8	37	22	15	16	20	52
70002-*	VCT.63 A-10-*	63	10	37	22	16	16	21	49
70003-*	VCT.63 A-12-*	63	12	37	22	16	16	21	48
70051-*	VCT.74 A-8-*	74	8	43.5	26	15	22	20	65
70052-*	VCT.74 A-10-*	74	10	43.5	26	15	22	21	67
70053-*	VCT.74 A-12-*	74	12	43.5	26	15	22	20	62
70055-*	VCT.74 A-16-*	74	16	43.5	26	20	22	20	60
70123-*	VCT.84 A-12-*	84	12	44	28	20	21	25	91
70125-*	VCT.84 A-16-*	84	16	44	28	20	21	25	93

Clamping knobs



\* Complete with colour index, example: 69843-C2 VCT.32 B-M5-C2

**C9**  
RAL9005

**C2**  
RAL2004

**C3**  
RAL7035

**C4**  
RAL1021

**C5**  
RAL5024

**C6**  
RAL3000

**C17**  
RAL6017

**METRIC**

**VCT-B**

Code	Description	D	d6H	L	d1	l2	h	C# [Nm]	⚖️
69811-C9	VCT.25 B-M4-C9	25	M4	19	13	8	10	6	7
69812-C9	VCT.25 B-M5-C9	25	M5	19	13	8	10	7	6
69813-C9	VCT.25 B-M6-C9	25	M6	19	13	8	10	7	5
69843.*	VCT.32 B-M5.*	32	M5	23	15	10	12	10	11
69844.*	VCT.32 B-M6.*	32	M6	23	15	10	12	10	10
69845.*	VCT.32 B-M8.*	32	M8	23	15	10	12	10	9
69893.*	VCT.40 B-M6.*	40	M6	27	17	12	18	16	26
69894.*	VCT.40 B-M8.*	40	M8	27	17	12	18	18	24
69895.*	VCT.40 B-M10.*	40	M10	27	17	12	17	18	23
69953.*	VCT.50 B-M8.*	50	M8	32	19	14	20	25	38
69954.*	VCT.50 B-M10.*	50	M10	32	19	14	20	27	34
69955.*	VCT.50 B-M12.*	50	M12	32	19	14	20	27	30
70012.*	VCT.63 B-M8.*	63	M8	37	22	16	26	48	45
70013.*	VCT.63 B-M10.*	63	M10	37	22	16	26	50	42
70014.*	VCT.63 B-M12.*	63	M12	37	22	16	26	50	40
70062.*	VCT.74 B-M12.*	74	M12	43.5	26	22	26	60	57
70063.*	VCT.74 B-M14.*	74	M14	43.5	26	22	26	65	53
70064.*	VCT.74 B-M16.*	74	M16	43.5	26	22	31	69	55
70133.*	VCT.84 B-M12.*	84	M12	44	28	21	25	65	91
70135.*	VCT.84 B-M16.*	84	M16	44	28	21	25	75	93
70097.*	VCT.95 B-M16.*	95	M16	46	32	21	22	100	109

**VCT-AZ**

Code	Description	D	d6H	L	d1	l2	h	C# [Nm]	⚖️
69741-C9	VCT.32 AZ-M4-C9	32	M4	23	15	10	12	10	12
69742-C9	VCT.32 AZ-M5-C9	32	M5	23	15	10	12	10	11
69743-C9	VCT.32 AZ-M6-C9	32	M6	23	15	10	12	10	10
69752-C9	VCT.40 AZ-M6-C9	40	M6	27	17	12	18	16	26
69753-C9	VCT.40 AZ-M8-C9	40	M8	27	17	12	18	18	24
69761-C9	VCT.50 AZ-M8-C9	50	M8	32	19	14	20	25	38
69762-C9	VCT.50 AZ-M10-C9	50	M10	32	19	14	20	27	34
69772-C9	VCT.63 AZ-M10-C9	63	M10	37	22	16	26	50	42
69773-C9	VCT.63 AZ-M12-C9	63	M12	37	22	16	26	50	40
69782-C9	VCT.74 AZ-M12-C9	74	M12	43.5	26	22	26	60	57
69784-C9	VCT.74 AZ-M16-C9	74	M16	43.5	26	22	31	69	55
69794-C9	VCT.84 AZ-M16-C9	84	M16	44	28	21	25	75	93

**VCT-SST**

**INOX** STAINLESS STEEL **METRIC**

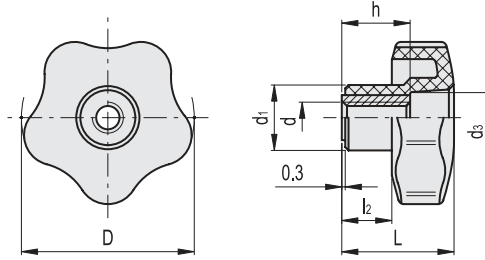
Code	Description	D	d6H	L	d1	l2	h	C# [Nm]	⚖️
69807-C9	VCT.25-SST-M4-C9	25	M4	19	13	8	10	7	6
69873.*	VCT.32-SST-M5.*	32	M5	23	15	10	12	10	11
69874.*	VCT.32-SST-M6.*	32	M6	23	15	10	12	10	10
69941.*	VCT.40-SST-M6.*	40	M6	27	17	12	18	16	26
69943.*	VCT.40-SST-M8.*	40	M8	27	17	12	18	18	24
69991.*	VCT.50-SST-M8.*	50	M8	32	19	14	20	27	39
69993.*	VCT.50-SST-M10.*	50	M10	32	19	14	20	27	35
70005.*	VCT.63-SST-M10.*	63	M10	37	22	16	26	50	43
70006.*	VCT.63-SST-M12.*	63	M12	37	22	16	26	50	41
70056.*	VCT.74-SST-M12.*	74	M12	43.5	26	22	26	60	58
70183.*	VCT.84-SST-M16.*	84	M16	44	28	21	25	75	94

# "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.



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VCT-FP  
VCT-AZ-FP  
VCT-SST-FP



Conversion Table 1 mm = 0,039 inch			
D			
mm	inch	mm	inch
25	0.98	63	2.48
32	1.26	74	2.91
40	1.57	84	3.31
50	1.97	95	3.74

METRIC

VCT-FP

Code	Description	D	d6H	L	d1	d3	l2	h	
69847	VCT.32 FP-M5	32	M5	23	15	10	10	12	11
69848	VCT.32 FP-M6	32	M6	23	15	10	10	12	10
69849	VCT.32 FP-M8	32	M8	23	15	10	10	12	9
69897	VCT.40 FP-M6	40	M6	27	17	12	12	18	26
69898	VCT.40 FP-M8	40	M8	27	17	12	12	18	24
69899	VCT.40 FP-M10	40	M10	27	17	12	12	17	23
69956	VCT.50 FP-M8	50	M8	32	19	15	14	20	38
69957	VCT.50 FP-M10	50	M10	32	19	15	14	20	34
69958	VCT.50 FP-M12	50	M12	32	19	15	14	20	30
70016	VCT.63 FP-M8	63	M8	37	22	19	16	26	44
70017	VCT.63 FP-M10	63	M10	37	22	19	16	26	42
70018	VCT.63 FP-M12	63	M12	37	22	19	16	26	40
70067	VCT.74 FP-M12	74	M12	43.5	26	17	22	26	56
70068	VCT.74 FP-M14	74	M14	43.5	26	17	22	26	52
70069	VCT.74 FP-M16	74	M16	43.5	26	17	22	31	54
70143	VCT.84 FP-M12	84	M12	44	28	24	21	25	92
70145	VCT.84 FP-M16	84	M16	44	28	24	21	25	91

VCT-AZ-FP

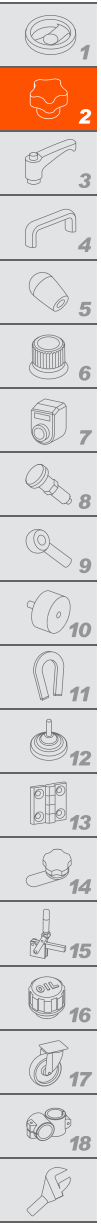
Code	Description	D	d6H	L	d1	d3	l2	h	
69746	VCT.32 AZ-FP-M6	32	M6	23	15	10	10	12	10
69756	VCT.40 AZ-FP-M8	40	M8	27	17	12	12	18	26
69766	VCT.50 AZ-FP-M8	50	M8	32	19	15	14	20	38
69767	VCT.50 AZ-FP-M10	50	M10	32	19	15	14	20	34
69776	VCT.63 AZ-FP-M12	63	M12	37	22	19	16	26	40
69786	VCT.74 AZ-FP-M12	74	M12	43.5	26	17	22	31	56
69796	VCT.84 AZ-FP-M16	84	M16	44	28	24	21	25	92

INOX STAINLESS STEEL METRIC

VCT-SST-FP

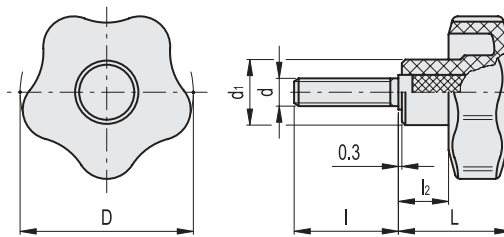
Code	Description	D	d6H	L	d1	d3	l2	h	
69877	VCT.32-SST-FP-M5	32	M5	23	15	10	10	12	12
69878	VCT.32-SST-FP-M6	32	M6	23	15	10	10	12	13
69942	VCT.40-SST-FP-M6	40	M6	27	17	12	12	18	27
69944	VCT.40-SST-FP-M8	40	M8	27	17	12	12	18	25
69992	VCT.50-SST-FP-M8	50	M8	32	19	15	14	20	39
69994	VCT.50-SST-FP-M10	50	M10	32	19	15	14	20	35
70007	VCT.63-SST-FP-M10	63	M10	37	22	19	16	26	43
70008	VCT.63-SST-FP-M12	63	M12	37	22	19	16	26	41
70057	VCT.74-SST-FP-M12	74	M12	43.5	26	17	22	26	57
70185	VCT.84-SST-FP-M16	84	M16	44	28	24	21	25	92





Conversion Table			
1 mm = 0,039 inch			
D			
mm	inch	mm	inch
25	0.98	63	2.48
32	1.26	74	2.91
40	1.57	84	3.31
50	1.97	95	3.74

VCT-p  
VCT-SST-p



\* Complete with colour index, example: 69881-C2 VCT.32-SST-p-M6x16-C2

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

VCT-p

		<b>METRIC</b>						
Code	Description	D	d6g	L	d1	l	l2	C# [Nm]
70083-*	VCT.74 p-M12x30-*	74	M12	43.5	26	30	22	68 86
70085-*	VCT.74 p-M12x50-*	74	M12	43.5	26	50	22	68 98
70087-*	VCT.74 p-M12x70-*	74	M12	43.5	26	70	22	68 110
70095-*	VCT.74 p-M14x50-*	74	M14	43.5	26	50	22	78 106
70089-*	VCT.74 p-M16x30-*	74	M16	43.5	26	30	22	80 132
70090-*	VCT.74 p-M16x40-*	74	M16	43.5	26	40	22	80 144
70091-*	VCT.74 p-M16x50-*	74	M16	43.5	26	50	22	80 156
70092-*	VCT.74 p-M16x60-*	74	M16	43.5	26	60	22	80 168
70093-*	VCT.74 p-M16x70-*	74	M16	43.5	26	70	22	80 180
70153-*	VCT.84 p-M12x30-*	84	M12	44	28	30	21	80 84
70155-*	VCT.84 p-M12x50-*	84	M12	44	28	50	21	80 99
70157-*	VCT.84 p-M12x70-*	84	M12	44	28	70	21	80 113
70173-*	VCT.84 p-M16x30-*	84	M16	44	28	30	21	85 131
70175-*	VCT.84 p-M16x40-*	84	M16	44	28	40	21	85 141
70177-*	VCT.84 p-M16x50-*	84	M16	44	28	50	21	85 157
70179-*	VCT.84 p-M16x60-*	84	M16	44	28	60	21	85 170
70181-*	VCT.84 p-M16x70-*	84	M16	44	28	70	21	85 185
70099-*	VCT.95 p-M16x50-*	95	M16	46	32	50	21	138 175

# "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.

VCT-SST-p

		<b>INOX STAINLESS STEEL METRIC</b>						
Code	Description	D	d6g	L	d1	l	l2	C# [Nm]
69837-C9	VCT.25-SST-p-M5x10-C9	25	M5	19	13	10	8	6 8
69838-C9	VCT.25-SST-p-M5x16-C9	25	M5	19	13	16	8	6 9
69839-C9	VCT.25-SST-p-M5x20-C9	25	M5	19	13	20	8	6 10
69840-C9	VCT.25-SST-p-M5x25-C9	25	M5	19	13	25	8	6 11
69881-*	VCT.32-SST-p-M6x16-*	32	M6	23	15	16	10	8 14
69882-*	VCT.32-SST-p-M6x20-*	32	M6	23	15	20	10	8 15
69883-*	VCT.32-SST-p-M6x25-*	32	M6	23	15	25	10	8 16
69884-*	VCT.32-SST-p-M6x30-*	32	M6	23	15	30	10	8 17
69945-*	VCT.40-SST-p-M8x20-*	40	M8	27	17	20	12	18 25
69946-*	VCT.40-SST-p-M8x25-*	40	M8	27	17	25	12	18 27
69947-*	VCT.40-SST-p-M8x30-*	40	M8	27	17	30	12	18 28
69948-*	VCT.40-SST-p-M8x40-*	40	M8	27	17	40	12	18 31
69995-*	VCT.50-SST-p-M10x20-*	50	M10	32	19	20	14	25 37
69996-*	VCT.50-SST-p-M10x25-*	50	M10	32	19	25	14	25 40
69997-*	VCT.50-SST-p-M10x30-*	50	M10	32	19	30	14	25 42
70000-*	VCT.50-SST-p-M10x40-*	50	M10	32	19	40	14	25 45
69998-*	VCT.50-SST-p-M10x45-*	50	M10	32	19	45	14	25 49
69999-*	VCT.50-SST-p-M10x55-*	50	M10	32	19	55	14	25 54
70042-*	VCT.63-SST-p-M12x30-*	63	M12	37	22	30	16	46 68
70043-*	VCT.63-SST-p-M12x40-*	63	M12	37	22	40	16	46 74
70046-*	VCT.63-SST-p-M12x50-*	63	M12	37	22	50	16	46 80
70073-*	VCT.74-SST-p-M12x30-*	74	M12	43.5	26	30	22	68 87
70075-*	VCT.74-SST-p-M12x50-*	74	M12	43.5	26	50	22	68 100
70191-*	VCT.84-SST-p-M16x30-*	84	M16	44	28	30	21	85 132
70194-*	VCT.84-SST-p-M16x50-*	84	M16	44	28	50	21	85 159
70197-*	VCT.84-SST-p-M16x70-*	84	M16	44	28	70	21	85 186