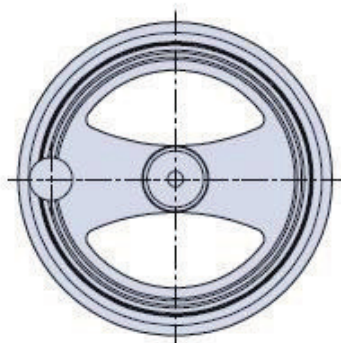
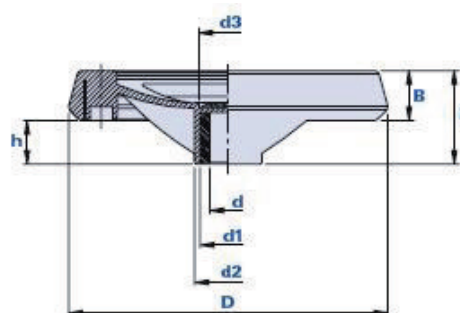




Code	Description	Dimensions					Insert			Weight grams	Stock
		D	L	B	d2	d3	dh7	h	d1		
01402E	VS 402/ D.120/10	120	40	19	25	19	10	20	20	146	
01402F	VS 402/ D.120/12	120	40	19	25	19	12	20	20	138	
01402FF	VS 402/ D.120/ M12	120	40	19	25	19	M12	20	20	138	-
01402G	VS 402/ D.120/14	120	40	19	25	19	14	20	23	130	
01402H	VS 402/ D.120/15	120	40	19	25	19	15	20	23	124	-
01402I	VS 402/ D.120/16	120	40	19	25	19	16	20	23	116	-
01412E	VS 412/ D.160/10	160	47	25	34	29	10	26	20	310	
01412F	VS 412/ D.160/12	160	47	25	34	29	12	26	20	304	-
01412G	VS 412/ D.160/14	160	47	25	34	29	14	26	25	290	
01412H	VS 412/ D.160/15	160	47	25	34	29	15	26	25	280	
01412I	VS 412/ D.160/16	160	47	25	34	29	16	26	25	270	
01412L	VS 412/ D.160/17	160	47	25	34	29	17	26	28	264	-
01412M	VS 412/ D.160/18	160	47	25	34	29	18	26	28	272	
01412N	VS 412/ D.160/20	160	47	25	34	29	20	26	28	270	
01412O	VS 412/ D.160/19	160	47	25	34	29	19	26	28	270	-
01412S	VS 412/ D.160/25	160	47	25	34	29	25	26	30	250	-
01422E	VS 422/ D.200/10	200	56	29	40	29	10	26	20	428	
01422F	VS 422/ D.200/12	200	56	29	40	29	12	26	20	416	-
01422G	VS 422/ D.200/14	200	56	29	40	29	14	26	25	406	-
01422H	VS 422/ D.200/15	200	56	29	40	29	15	26	25	446	
01422I	VS 422/ D.200/16	200	56	29	40	29	16	26	25	450	
01422L	VS 422/ D.200/17	200	56	29	40	29	17	26	28	430	
01422M	VS 422/ D.200/18	200	56	29	40	29	18	26	28	426	
01422O	VS 422/ D.200/19	200	56	29	40	29	19	26	28	442	-
01422N	VS 422/ D.200/20	200	56	29	40	29	20	26	28	442	
01422S	VS 422/ D.200/25	200	56	29	40	29	25	26	30	432	-

Material

Glass- fiber reinforced polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black satin finish.

Other colours for suitable quantities.

Insert

Galvanized steel with standard blind hole with tolerance H7.

On request supplied with loop inserts.

Special inserts on design and/ or in brass/ stainless steel, on request.

Cap

Standard bush- cover cap colour orange RAL 2004, black on request, shiny finish.

Pressure assembly, easily removable.

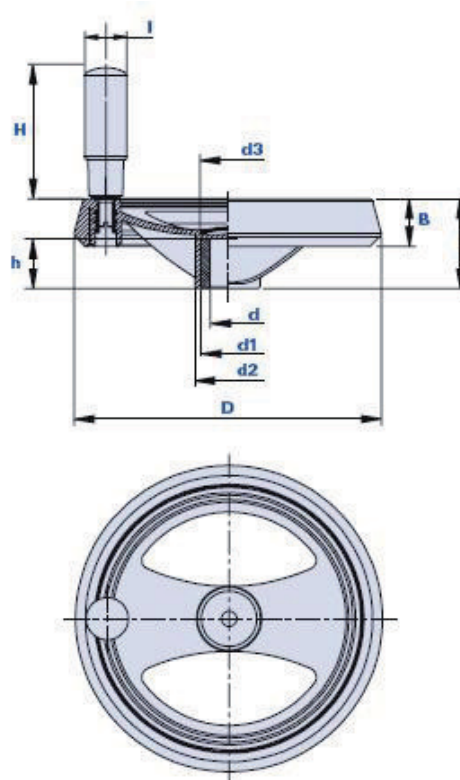
On request, customisation with other colours, logo and/ or graphics, for suitable quantities.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions					Insert			Handgrip		Weight grams	Stock
		D	L	B	d2	d3	dh7	h	d1	H	I		
01432E	VSI 432/ D.120/10	120	40	19	25	19	10	20	20	65	22	214	
01432F	VSI 432/ D.120/12	120	40	19	25	19	12	20	20	65	22	211	
01432FF	VSI 432/ D.120/ M12	120	40	19	25	19	M12	20	20	65	22	211	-
01432G	VSI 432/ D.120/14	120	40	19	25	19	14	20	23	65	22	218	
01432H	VSI 432/ D.120/15	120	40	19	25	19	15	20	23	65	22	205	
01432I	VSI 432/ D.120/16	120	40	19	25	19	16	20	23	65	22	213	
01442E	VSI 442/ D.160/10	160	47	25	34	29	10	26	20	65	22	348	
01442F	VSI 442/ D.160/12	160	47	25	34	29	12	26	20	65	22	326	
01442G	VSI 442/ D.160/14	160	47	25	34	29	14	26	25	65	22	348	
01442H	VSI 442/ D.160/15	160	47	25	34	29	15	26	25	65	22	342	
01442I	VSI 442/ D.160/16	160	47	25	34	29	16	26	25	65	22	344	
01442L	VSI 442/ D.160/17	160	47	25	34	29	17	26	28	65	22	336	
01442M	VSI 442/ D.160/18	160	47	25	34	29	18	26	28	65	22	348	-
01442N	VSI 442/ D.160/20	160	47	25	34	29	20	26	28	65	22	336	
01442O	VSI 442/ D.160/19	160	47	25	34	29	19	26	28	65	22	340	-
01442S	VSI 442/ D.160/25	160	47	25	34	29	25	26	30	65	22	320	-
01452E	VSI 452/ D.200/10	200	56	29	40	29	10	26	20	70	26	506	
01452F	VSI 452/ D.200/12	200	56	29	40	29	12	26	20	70	26	498	-
01452G	VSI 452/ D.200/14	200	56	29	40	29	14	26	25	70	26	494	
01452H	VSI 452/ D.200/15	200	56	29	40	29	15	26	25	70	26	524	
01452I	VSI 452/ D.200/16	200	56	29	40	29	16	26	25	70	26	530	
01452L	VSI 452/ D.200/17	200	56	29	40	29	17	26	28	70	26	506	-
01452M	VSI 452/ D.200/18	200	56	29	40	29	18	26	28	70	26	494	-

01452O	VSI 452/ D.200/19	200	56	29	40	29	19	26	28	70	26	502	-
01452N	VSI 452/ D.200/20	200	56	29	40	29	20	26	28	70	26	510	
01452S	VSI 452/ D.200/25	200	56	29	40	29	25	26	30	70	26	498	-

Material

Glass- fiber reinforced polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, grease, fuels and solvents.

Colour

Black satin finish.

Other colours for suitable quantities.

Insert

Galvanized steel with standard blind hole with tolerance H7.

On request supplied with loop insert.

Special inserts on design and/ or in brass/ stainless steel, on request.

Cap

Standard bush- cover cap colour orange RAL 2004, black on request, shiny finish. Pressure assembly, easily removable.

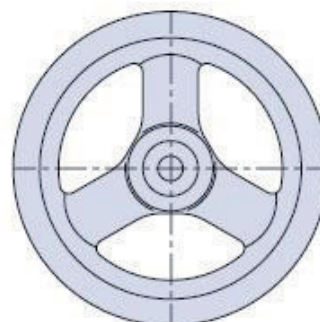
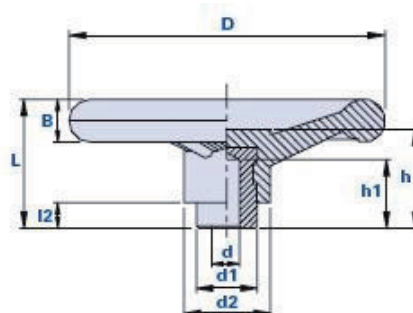
On request, customisation with other colours, logo and/ or graphics, for suitable quantities.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions						Insert			Weight grams	Stock
		D	L	B	d2	l2	h	dH7	h1	d1		
01VR10D	VR10/8	100	45	16	32	10	36	8	26	24	186	
01VR12E	VR12/10	125	51	17	34	10	39	10	26	24	236	
01VR12M	VR12/16	125	51	17	34	10	39	16	25	24	274	
01VR15F	VR15/11	150	61	21	38	13	50	11	33	28	390	
01VR15M	VR15/16	150	61	21	38	13	50	16	33	28	400	
01VR15Q	VR15/20	150	61	21	38	13	50	20	33	28	420	
01VR17F	VR17/11	175	65	22	43	15	52	11	33	28	520	
01VR17M	VR17/16	175	65	22	43	15	52	16	33	28	570	
01VR17Q	VR17/20	175	65	22	43	15	52	20	33	28	572	-
01VR20F	VR20/11	200	83	23	48	18	65	11	46	35	816	
01VR20O	VR20/18	200	83	23	48	18	65	18	44	35	880	-
01VR20Q	VR20/20	200	83	23	48	18	65	20	44	35	883	-

Material

High resistance phenolyc- based (PF) duroplast. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Galvanized steel with standard blind hole with tolerance H7.

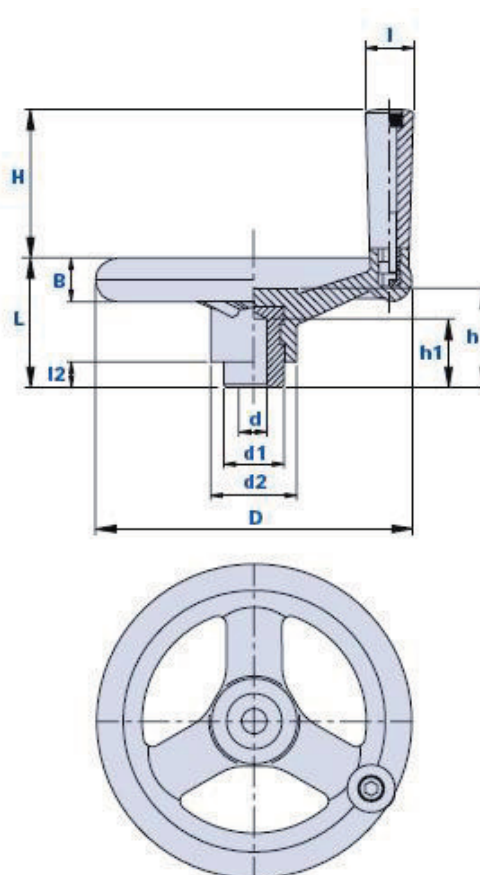
Special inserts on design and/ or in brass/ stainless steel, on request.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions						Insert			Handgrip		Weight grams	Stock
		D	L	B	d2	I2	h	dH7	h1	d1	H	I		
01VM10D	VM10/8	100	45	16	32	10	36	8	26	24	45	19	223	
01VM12E	VM12/10	125	51	17	34	10	39	10	26	24	55	19	264	
01VM12M	VM12/16	125	51	17	34	10	39	16	25	24	55	19	248	
01VM15F	VM15/11	150	61	21	38	13	50	11	33	28	65	23	452	
01VM15M	VM15/16	150	61	21	38	13	50	16	33	28	65	23	452	
01VM15Q	VM15/20	150	61	21	38	13	50	20	33	28	65	23	428	
01VM17F	VM17/11	175	65	22	43	15	52	11	33	28	80	28	544	
01VM17M	VM17/16	175	65	22	43	15	52	16	33	28	80	28	560	
01VM17Q	VM17/20	175	65	22	43	15	52	20	33	28	80	28	574	
01VM20F	VM20/11	200	83	23	48	18	65	11	46	35	80	28	696	
01VM20O	VM20/18	200	83	23	48	18	65	18	44	35	80	28	674	-
01VM20Q	VM20/20	200	83	23	48	18	65	20	44	35	80	28	670	-

Material

High resistance phenolyc- based (PF) duroplast. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Galvanized steel with standard blind hole with tolerance H7.

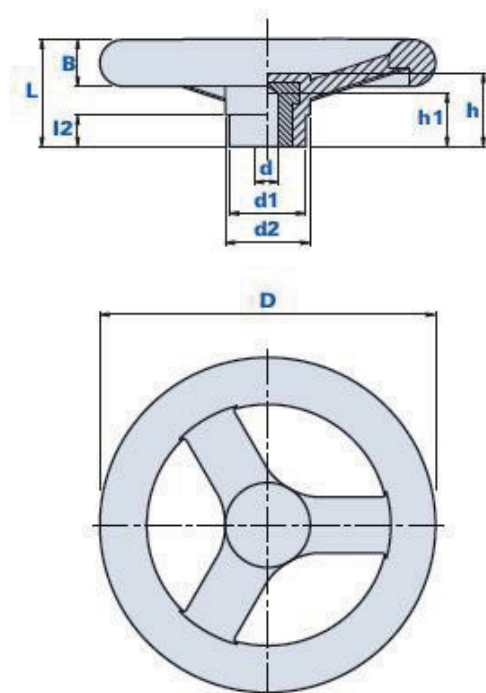
Special inserts on design and/ or in brass/ stainless steel, on request.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions					Hole				Weight grams	Stock
		D	L	B	d2	l2	h	d	h1	d1		
122000015000	1220 - 150/10	150	48	21	38	14	34	10	24	34	304	-
122000020000	1220 - 200/10	200	62	26	45	14	47	10	30	40	616	-

Material

Polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Burnished steel with standard blind hole with tolerance H7.

Special inserts on design and/ or in brass/ stainless steel, on request.

Remarks

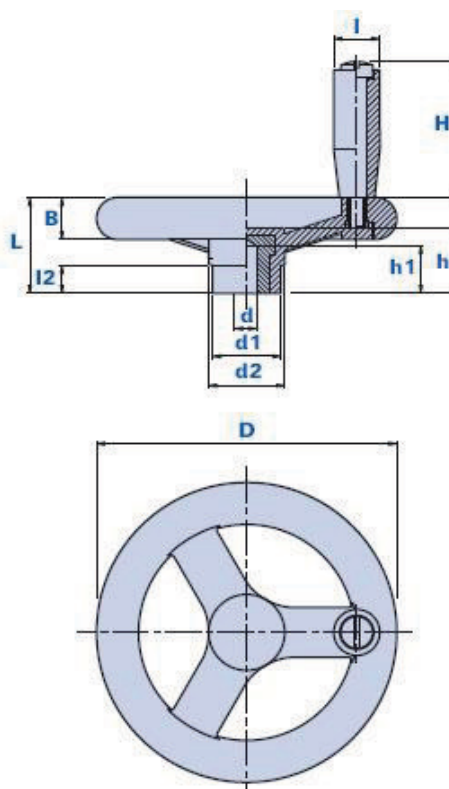
On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.

1220M

Handwheel with spokes and handle



Code	Description	Dimensions						Insert			Handle		Weight grams	Stock
		D	L	B	d2	l2	h	d	h1	d1	H	I		
1220M0015000	1220M - 150	150	48	21	38	14	34	10	24	34	68	23	378	-
1220M0020000	1220M - 200	200	62	26	45	14	47	10	30	40	88	28	754	-

Material

Polyamide- based (PA) technopolymer.

Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish

Insert

Burnished steel with standard blind hole with tolerance H7.

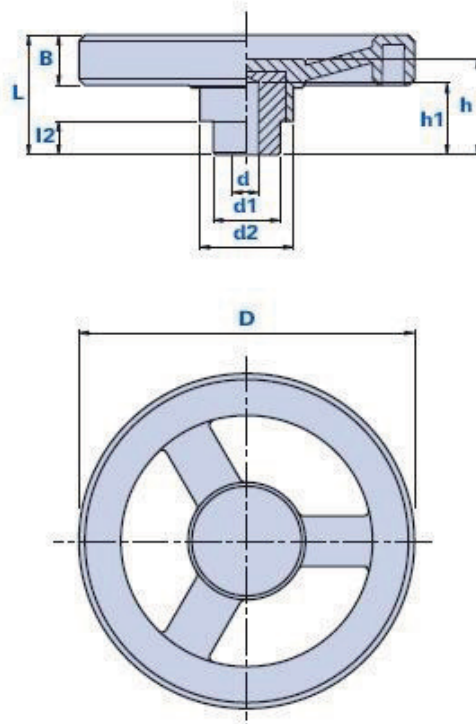
Special inserts on design and/ or in brass/ stainless steel, on request.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions							Hole		Weight grams	Stock
		D	L	B	d2	l2	h	d	h1	d1		
104800012000	1048 D.120	120	44	18	33,5	12	38	8	25	24	205	-
104800014000	1048 D.140	140	50	21	39	14	40	10	30	28	284	-
104800016000	1048 D.160	160	57	23	44	16	44	10	30	32	469	-
104800018000	1048 D.180	180	65	27	50,5	18	52	12	30	36	600	-

Material

Polyamide- based (PA) technopolymer.

Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Burnished steel with standard blind hole with tolerance H7.

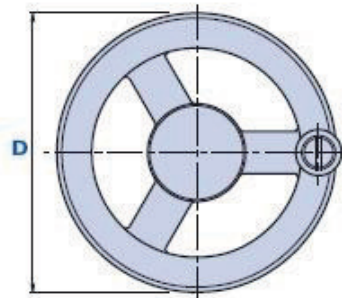
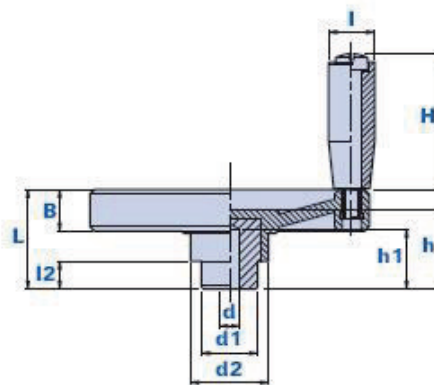
Special inserts on disegn and/ or in brass/ stainless steel, on request.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions						Insert			Handgrip		Weight grams	Stock
		D	L	B	d2	l2	h	d	h1	d1	H	I		
1049M0012000	1049 D.120	120	44	18	33,5	12	38	8	25	24	51	21	248	-
1049M0014000	1049 D.140	140	50	21	39	14	40	10	30	28	67	23	358	-
1049M0016000	1049 D.160	160	57	23	44	16	44	10	30	32	67	23	541	-
1049M0018000	1049 D.180	180	65	27	50,5	18	52	12	30	36	80	26	720	-

Material

Polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Burnished steel with standard blind hole with tolerance H7.

Special inserts on design and/ or in brass/ stainless steel, on request.

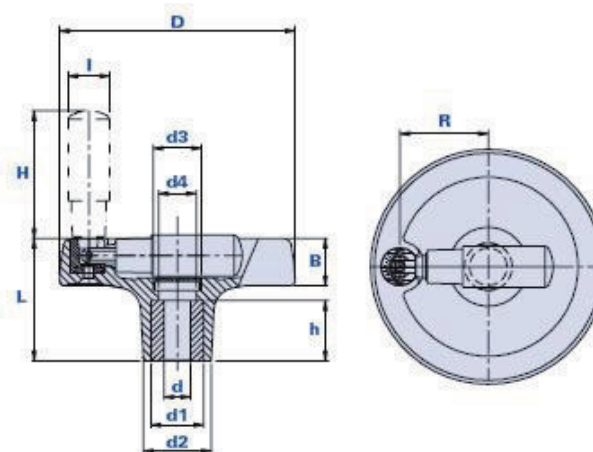
Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.

Disc- shaped handwheel with rotating and flick folding handgrip



How to order:

Example: handwheel code 32080C with yellow cap = code 32080C-G

Black cap:	Yellow cap:	Red cap:	Green cap:	Blue cap:	Orange cap:
Cod. + N	Cod. + G	Cod. + R	Cod. + V	Cod. + B	Cod. + A

The code below shows the code product without shell.

Code	Description	Dimensions						Insert			Handle			Weight grams	Stock
		D	L	B	d2	d3	d4	d1	d- h7	h	H	I	R		
32080C...	DSH80/6	80	45	21	24	14	10	16	6	22	49	18	28	128	
32080D...	DSH80/8	80	45	21	24	14	10	20	8	22	49	18	28	138	
32080E...	DSH80/10	80	45	21	24	14	10	20	10	22	49	18	28	134	
32100D...	DSH100/10	100	48	22	28	18	14	20	8	22	57	20	37	164	
32100E...	DSH100/10	100	48	22	28	18	14	20	10	22	57	20	37	160	
32100F...	DSH100/12	100	48	22	28	18	14	20	12	22	57	20	37	154	
32125E...	DSH125/10	125	65	25	36	25,5	20	28	10	32	68	22	47	385	
32125F...	DSH125/12	125	65	25	36	25,5	20	28	12	32	68	22	47	399	
32125G...	DSH125/14	125	65	25	36	25,5	20	28	14	32	68	22	47	412	
32125L...	DSH125/17	125	65	25	36	25,5	20	28	17	32	68	22	47	412	-
32125N...	DSH125/20	125	65	25	36	25,5	20	28	20	32	68	22	47	412	-
32160G...	DSH160/14	160	63	27	46	40	23	28	14	32	80	23	60	475	
32160I...	DSH160/16	160	63	27	46	40	23	28	16	32	80	23	60	475	

Material

Glass- fiber reinforced polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with satin finish. Other colours for suitable quantities.

Insert

Galvanized steel with standard blind hole with tolerance H7. Special inserts on design and/ or in brass/ stainless steel, on request.

Cap

Standard bush- cover cap, **black** RAL 7021, **yellow** RAL 1021, **red** RAL 3020, **green** RAL 6018, **blue** RAL 5015, **orange** RAL 2004. Satin finish.

Pressure assembly, easily removable.

On request, customisation with other colours, logo and/ or graphics, for suitable quantities.

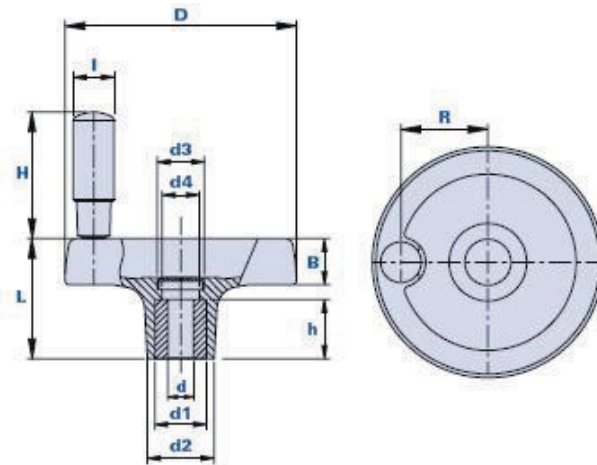
Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.

Disc- shaped handwheel with fixed rotating handgrip



How to order:

Example: handwheel code 31080C with yellow cap = code 31080C-G

Black cap:	Yellow cap:	Red cap:	Green cap:	Blue cap:	Orange cap:
Cod. + N	Cod. + G	Cod. + R	Cod. + V	Cod. + B	Cod. + A

The code below shows the code product without shell.

Code	Description	Dimensions						Insert			Handle			Weight grams	Stock
		D	L	B	d2	d3	d4	d1	d-h7	h	H	I	R		
31080C...	DSF80/6	80	45	21	24	14	10	16	6	22	49	18	28	128	
31080D...	DSF80/8	80	45	21	24	14	10	20	8	22	49	18	28	138	
31080E...	DSF80/10	80	45	21	24	14	10	20	10	22	49	18	28	134	
31100D...	DSF100/8	100	48	22	28	18	14	20	8	22	57	20	37	164	-
31100E...	DSF100/10	100	48	22	28	18	14	20	10	22	57	20	37	160	
31100F...	DSF100/12	100	48	22	28	18	14	20	12	22	57	20	37	154	
31125E...	DSF125/10	125	65	25	36	25,5	20	28	10	32	68	22	47	385	
31125F...	DSF125/12	125	65	25	36	25,5	20	28	12	32	68	22	47	399	
31125G...	DSF125/14	125	65	25	36	25,5	20	28	14	32	68	22	47	412	
31125L...	DSF125/17	125	65	25	36	25,5	20	28	17	32	68	22	47	412	-
31125N...	DSF125/20	125	65	25	36	25,5	20	28	20	32	68	22	47	412	-
31160G...	DSF160/14	160	80	27	46	40	23	28	14	32	80	23	60	490	-
31160I...	DSF160/16	160	80	27	46	40	23	28	16	32	80	23	60	485	-

Material

Glass- fiber reinforced polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black satin finish.

Other colours for suitable quantities.

Insert

Galvanized steel with standard pass- through hole with tolerance H7. Special inserts on design and/ or in brass/ stainless steel, on request.

Cap

Standard bush- cover cap, **black** RAL 7021, **yellow** RAL 1021, **red** RAL 3020, **green** RAL 6018, **blue** RAL 5015, **orange** RAL 2004. Satin finish.

Pressure assembly, easily removable.

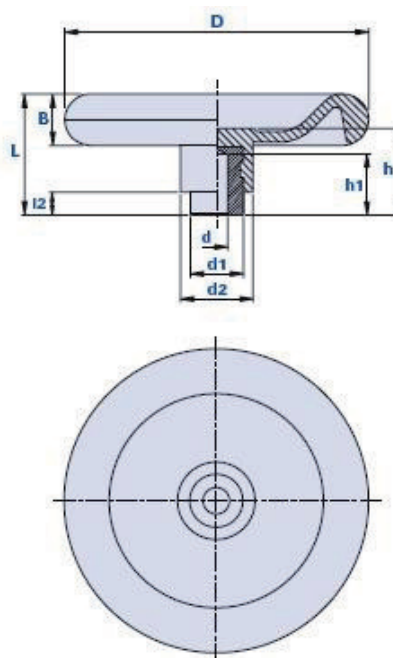
On request, customisation with other colours, logo and/ or graphics, for suitable quantities.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions						Insert			Weight grams	Stock
		D	L	B	d2	l2	h	dH7	h1	d1		
01VP10D	VP10/8	100	47	15	33	12	35	8	26	24	194	
01VP15F	VP15/11	150	65	30	40	13	50	11	33	28	550	
01VP15M	VP15/16	150	65	30	40	13	50	16	33	28	568	
01VP20F	VP20/11	200	80	34	48	15	60	11	46	35	1.017	
01VP20I	VP20/14	200	80	34	48	15	60	14	46	35	1.000	
01VP20Q	VP20/20	200	80	34	48	15	60	20	44	35	960	
01VP25I	VP25/14	250	86	38	54	19	60	14	44	35	1.390	
01VP25Q	VP25/20	250	86	38	54	19	60	20	44	35	1.330	
01VP25V	VP25/25	250	86	38	54	19	60	25	43	35	1.280	

Material

High resistance phenolyc- based (PF) duroplast. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Galvanized steel with standard blind hole with tolerance H7.

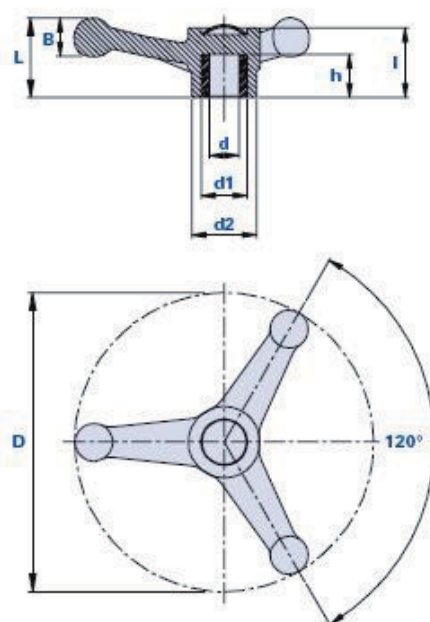
Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways.

Article available while stocks last.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions					Insert			Weight grams	Stock
		D	L	B	d2	l	dh7	h	d1		
01392E	TR 392/ D.145/10	145	44	24	38	37	10	26	20	140	
01392H	TR 392/ D.145/15	145	44	24	38	37	15	26	25	140	
01392I	TR 392/ D.145/16	145	44	24	38	37	16	26	25	141	
01392L	TR 392/ D.145/17	145	44	24	38	37	17	26	28	142	
01392M	TR 392/ D.145/18	145	44	24	38	37	18	26	28	144	
01392N	TR 392/ D.145/20	145	44	24	38	37	20	26	28	146	
01492E	TR 492/ D.180/10	180	48	24	39	37	10	26	20	200	
01492H	TR 492/ D.180/15	180	48	24	39	37	15	26	25	190	
01492I	TR 492/ D.180/16	180	48	24	39	37	16	26	25	180	
01492L	TR 492/ D.180/17	180	48	24	39	37	17	26	28	160	
01492M	TR 492/ D.180/18	180	48	24	39	37	18	26	28	166	
01492N	TR 492/ D.180/20	180	48	24	39	37	20	26	28	372	
01382E	TR 382/ D.220/10	220	64	30	39	48	10	38	20	228	
01382H	TR 382/ D.220/15	220	64	30	39	48	15	38	25	240	-
01382I	TR 382/ D.220/16	220	64	30	39	48	16	38	25	250	
01382L	TR 382/ D.220/17	220	64	30	39	48	17	38	28	324	-
01382M	TR 382/ D.220/18	220	64	30	39	48	18	38	28	342	
01382N	TR 382/ D.220/20	220	64	30	39	48	20	38	28	270	
01382O	TR 382/ D.220/22	220	64	30	39	48	22	38	28	280	-

Material

Glass- fiber reinforced polyamide- based (PA) technopolymer. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with satin finish.

Other colours for suitable quantities.

Insert

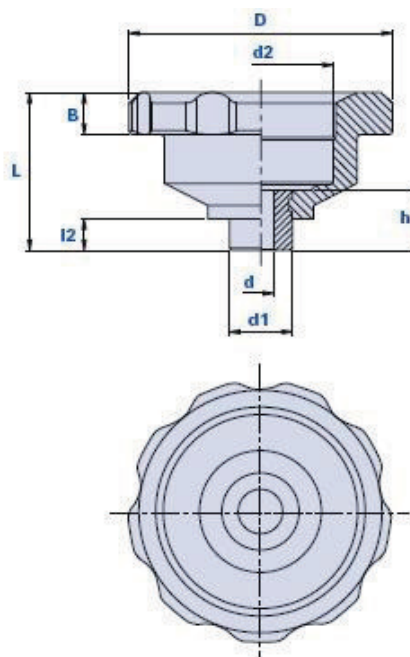
Galvanized steel with standard blind hole with tolerance H7. On request supplied with passing inserts.
Special inserts on design and/ or in brass/ stainless steel, on request.

Cap

Standard bush- cover cap colour orange, black on request, shiny finish.
Pressure assembly, easily removable.
On request, customisation with other colours, logo and/ or graphics, for suitable quantities.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions				Insert				Weight grams	Stock
		D	L	B	d2	dh7	h	d1	l2		
01DAE	DA/ D.100/10	100	60	16	55	10	23	24	12	240	
01DAF	DA/ D.100/12	100	60	16	55	12	23	24	12	230	
01DAN	DA/ D.100/14	100	60	16	55	14	23	24	12	210	
01DAP	DA/ D.100/16	100	60	16	55	16	23	24	12	200	

Material

High resistance phenolyc- based (PF) duroplast. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

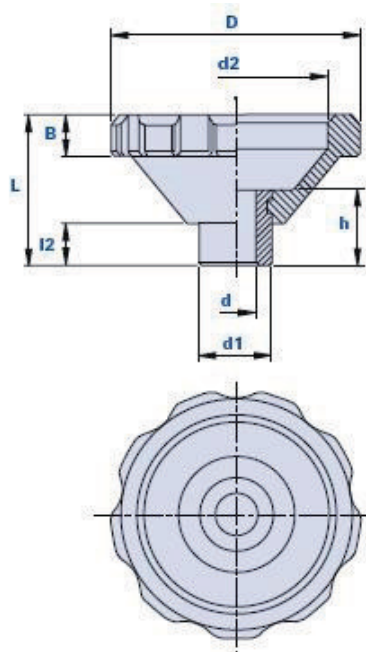
Galvanized steel with standard blind hole with tolerance H7.

Remarks

Article available while stocks last.

Package

1 - 5 - 10 pcs.



Code	Description	Dimensions				Insert				Weight grams	Stock
		D	L	B	d2	dh7	h	d1	l2		
01VS1E	VS1/ D.96/10	96	58	16	71	10	29	28	16	219	
01VS1M	VS1/ D.96/16	96	58	16	71	16	29	28	16	250	

Material

High resistance phenolyc- based (PF) duroplast. Resistant to organic and inorganic chemical substances such as oils, greases, fuels and solvents.

Colour

Black with shiny finish.

Insert

Galvanized steel with standard pass- through hole with tolerance H7.

Remarks

On request, for small/ medium quantities, we execute threaded holes for fixing the handwheel on the shaft or keyways. **Article available while stocks last.**

Package

1 - 5 - 10 pcs.