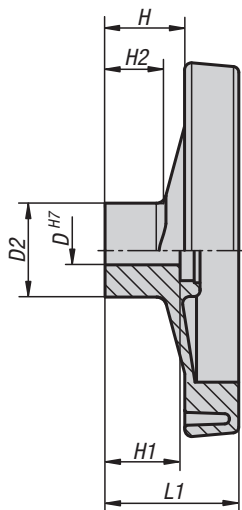
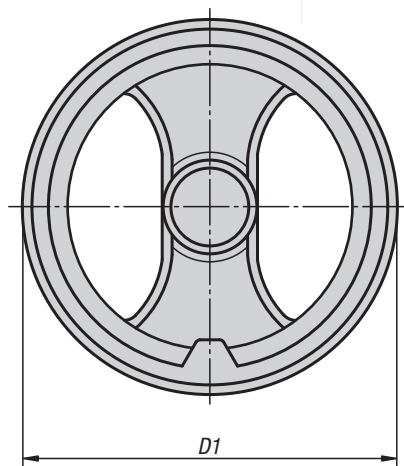


Handwheels 2-spoke

plastic

INCH
PartsMETRIC
Parts

New Item

**Material:**

Handwheel reinforced and stabilised polyamide.
Centre plugs polyamide. Tapped bushing steel.

Type:

Handwheel oil and grease resistant, black (RAL 9011), satin finish.
Centre plugs, gray (RAL 7035 cod. 13).
Through bushing black oxide finish or galvanized (Inch versions).

Part Number Example:

K0725.0080X08

Note:

The tolerance H7 for the bore D in the drawing is only for metric handwheels. For inch handwheels the tolerance is H10.

On request:

Other cap colors, special versions.

KIPP Handwheels 2-spoke, plastic, inch

Item No.	D	D1	D2	H	H1	H2	L1
K0725.0080XCN	.312	80	24.5	20	20	16	34
K0725.0100XCO	.375	99	28	25.5	24	20	42
K0725.0100XCQ	.625	99	28	25.5	24	20	42
K0725.0130XCN	.312	129	32	30	24	21	50
K0725.0130XCO	.375	129	32	30	24	21	50
K0725.0160XCO	.375	159	40	33	32	22	57
K0725.0160XCP	.500	159	40	33	32	22	57
K0725.0160XCQ	.625	159	40	33	32	22	57
K0725.0200XCO	.375	198	51	31	32	17.5	60
K0725.0200XCQ	.625	198	51	31	32	17.5	60
K0725.0250XCQ	.625	252	55.5	39.5	36	24	71

KIPP Handwheels 2-spoke, plastic, metric

Item No.	D	D1	D2	H	H1	H2	L1
K0725.0080X08	8	80	24,5	20	20	16	34
K0725.0080X10	10	80	24,5	20	20	16	34
K0725.0100X10	10	99	28	25,5	24	20	42
K0725.0100X12	12	99	28	25,5	24	20	42
K0725.0130X12	12	129	32	30	24	21	50
K0725.0130X14	14	129	32	30	24	21	50
K0725.0160X14	14	159	40	33	32	22	57
K0725.0160X16	16	159	40	33	32	22	57
K0725.0200X16	16	198	51	31	32	17,5	60
K0725.0200X20	20	198	51	31	32	17,5	60
K0725.0250X20	20	252	55,5	39,5	36	24	71
K0725.0250X24	24	252	55,5	39,5	36	24	71
K0725.0345X20	20	346	67,5	42	32	24	79

Handwheels 2-spoke

plastic, with revolving grip

INCH
Parts

METRIC
Parts

New Item



Material:

Handwheel reinforced and stabilised polyamide.

Centre plugs polyamide.

Tapped bushing steel. Tapped insert for cylinder grip brass.

Type:

Handwheel oil and grease resistant, black (RAL 9011), satin finish.

Centre plugs, gray (RAL 7035 cod. 13).

Through bushing black oxide finish or galvanized (Inch versions).

Part Number Example:

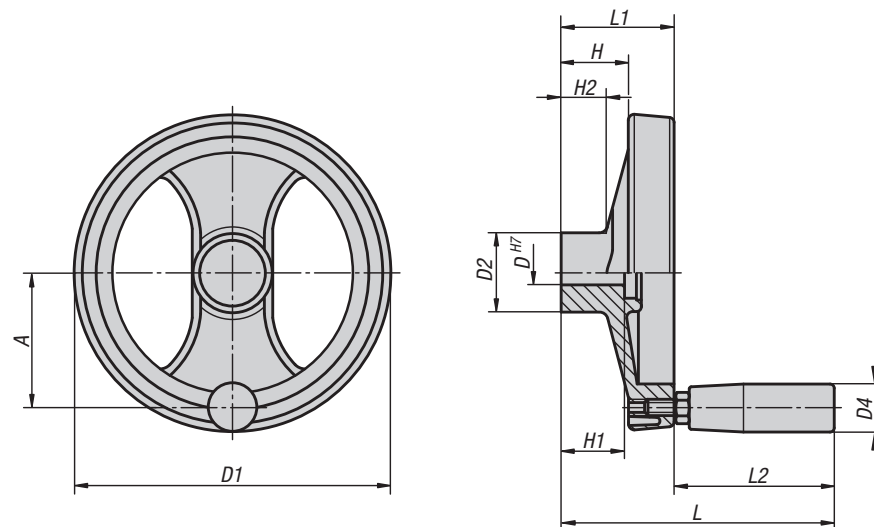
K0725.4080X08

Note:

The tolerance H7 for the bore D in the drawing is only for metric handwheels. For inch handwheels the tolerance is H10.

On request:

Other cap colors, special versions.



KIPP Handwheels 2-spoke, plastic, with revolving grip, inch

Item No.	D	D1	D2	D4	H	H1	H2	A	L	L1	L2
K0725.4080XCN	.312	80	24.5	20	20	20	16	30	85	34	51
K0725.4100XCO	.375	99	28	20	25.5	24	20	38	93	43	51
K0725.4100XCP	.500	99	28	20	25.5	24	20	38	93	43	51
K0725.4130XCN	.312	129	32	23	30	24	21	55	112	50	62
K0725.4130XCO	.375	129	32	23	30	24	21	55	112	50	62
K0725.4160XCO	.375	159	40	23	33	32	22	66	119	57	62
K0725.4160XCP	.500	159	40	23	33	32	22	66	119	57	62
K0725.4160XCQ	.625	159	40	23	33	32	22	66	119	57	62
K0725.4200XCQ	.625	198	51	26	31	32	17.5	82	141	60	81
K0725.4250XCR	.750	252	55.5	27	39.5	36	24	113	163	71	92

KIPP Handwheels 2-spoke, plastic, with revolving grip, metric

Item No.	D	D1	D2	D4	H	H1	H2	A	L	L1	L2
K0725.4080X08	8	80	24,5	20	20	20	16	30	85	34	51
K0725.4080X10	10	80	24,5	20	20	20	16	30	85	34	51
K0725.4100X10	10	99	28	20	25,5	24	20	38	93	43	51
K0725.4100X12	12	99	28	20	25,5	24	20	38	93	43	51
K0725.4130X12	12	129	32	23	30	24	21	55	112	50	62
K0725.4130X14	14	129	32	23	30	24	21	55	112	50	62
K0725.4160X14	14	159	40	23	33	32	22	66	119	57	62
K0725.4160X16	16	159	40	23	33	32	22	66	119	57	62
K0725.4200X16	16	198	51	26	31	32	17,5	82	141	60	81
K0725.4200X20	20	198	51	26	31	32	17,5	82	141	60	81
K0725.4250X20	20	252	55,5	27	39,5	36	24	113	163	71	92
K0725.4250X24	24	252	55,5	27	39,5	36	24	113	163	71	92
K0725.4345X20	20	346	67,5	27	42	32	24	146	171	79	92

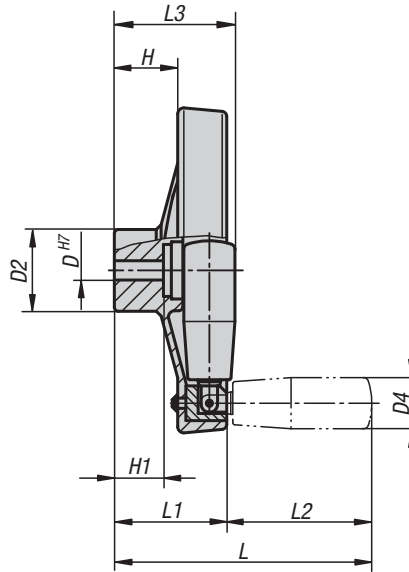
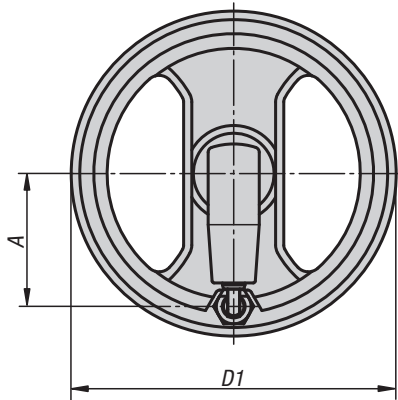
Handwheels 2-spoke

plastic, with fold-down grip

INCH
Parts

METRIC
Parts

New Item



Material:

Handwheel reinforced and stabilised polyamide.
Centre plugs polyamide.
Tapped bushing and insert for cylinder grip steel.

Type:

Handwheel oil and grease resistant, black (RAL 9011), satin finish.
Centre plugs, gray (RAL 7035 cod. 13).
Tapped bushing and insert for folding grip black oxide finish or galvanized (Inch versions).

Part Number Example:

K0725.6130X12

Note:

The tolerance H7 for the bore D in the drawing is only for metric handwheels. For inch handwheels the tolerance is H10.

On request:

Other cap colors, special versions.

KIPP Handwheels 2-spoke, plastic, with fold-down grip, inch

Item No.	D	D1	D2	D4	A	H	H1	L	L1	L2	L3
K0725.6130XCN	.312	129	32	20	51	29	20	111	52	59	53
K0725.6130XCO	.375	129	32	20	51	29	20	111	52	59	53
K0725.6160XCO	.375	159	40	25	65	31	24	126	55	71	59
K0725.6160XCP	.500	159	40	25	65	31	24	126	55	71	59
K0725.6200XCP	.500	200	54.5	27	80	33	28	160	69	91	69

KIPP Handwheels 2-spoke, plastic, with fold-down grip, metric

Item No.	D	D1	D2	D4	A	H	H1	L	L1	L2	L3
K0725.6130X12	12	129	32	20	51	29	20	111	52	59	53
K0725.6130X14	14	129	32	20	51	29	20	111	52	59	53
K0725.6160X14	14	159	40	25	65	24	24	126	55	71	59
K0725.6160X16	16	159	40	25	65	24	24	126	55	71	59
K0725.6200X16	16	200	54,5	27	80	33	28	160	69	91	69
K0725.6200X20	20	200	54,5	27	80	33	28	160	69	91	69
K0725.6345X20	20	346	67,5	27	148	43,5	32	144	80	91	80

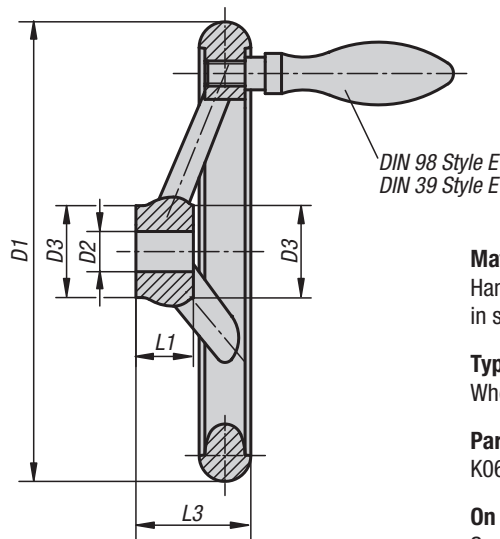
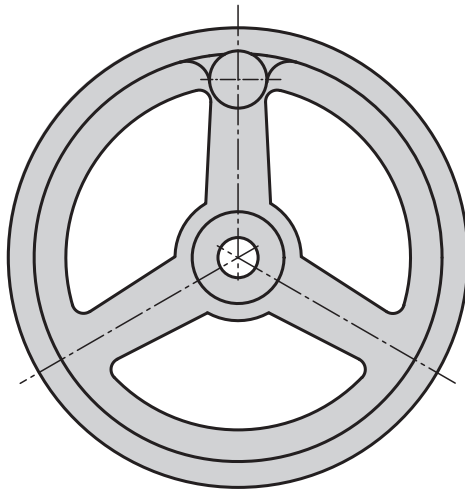
Notes:



Handwheels

gray cast iron DIN 950

INCH
Parts



Material:

Handwheel in gray cast iron, machine handle in steel

Type:

Wheel rim turned and polished.

Part Number Example:

K0671.0080XCN

On request:

Square hole broached hubs or powder-coated handwheels.

KIPP Handwheels gray cast iron DIN 950, without machine handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes
K0671.0080XCN	80	.312	-	25	16	29	3
K0671.0080XC0	80	-	.375	25	16	29	3
K0671.0100XC0	100	.375	-	26	17	33	3
K0671.0100XCP	100	-	.500	26	17	33	3
K0671.0125XC0	125	.375	-	33	18	36	3
K0671.0125XCP	125	-	.500	33	18	36	3
K0671.0140XCP	140	.500	-	33	19	39	3
K0671.0140XCQ	140	-	.625	33	19	39	3
K0671.0160XCP	160	.500	-	37	20	40	3
K0671.0160XCQ	160	-	.625	37	20	40	3
K0671.0180XCP	180	.500	-	36	22	43	3
K0671.0180XCQ	180	-	.625	36	22	43	3
K0671.0200XCQ	200	.625	-	38	24	45	3
K0671.0200XCR	200	-	.750	38	24	45	3
K0671.0250XCR	250	.750	-	46	28	50	5
K0671.0250XCV	250	-	.875	46	28	50	5
K0671.0315XCV	315	.875	-	54	33	56	5
K0671.0315XCS	315	-	1.00	54	33	56	5
K0671.0400XCS	400	1.00	-	68	38	63	5
K0671.0500XCS	500	1.00	-	79	45	72	5

Handwheels

gray cast iron DIN 950



KIPP Handwheels gray cast iron DIN 950, with fixed machine handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	fixed grip DIN 39 Style E
K0671.2080XCN	80	.312	-	25	16	29	3	ø16 x M6 x 50
K0671.2080XCO	80	-	.375	25	16	29	3	ø16 x M6 x 50
K0671.2100XCO	100	.375	-	26	17	33	3	ø16 x M6 x 50
K0671.2100XCP	100	-	.500	26	17	33	3	ø16 x M6 x 50
K0671.2125XCO	125	.375	-	33	18	36	3	ø20 x M8 x 64
K0671.2125XCP	125	-	.500	33	18	36	3	ø20 x M8 x 64
K0671.2140XCP	140	.500	-	33	19	39	3	ø20 x M8 x 64
K0671.2140XCQ	140	-	.625	33	19	39	3	ø20 x M8 x 64
K0671.2160XCP	160	.500	-	37	20	40	3	ø25 x M10 x 80
K0671.2160XCQ	160	-	.625	37	20	40	3	ø25 x M10 x 80
K0671.2180XCP	180	.500	-	36	22	43	3	ø25 x M10 x 80
K0671.2180XCQ	180	-	.625	36	22	43	3	ø25 x M10 x 80
K0671.2200XCQ	200	.625	-	38	24	45	3	ø25 x M10 x 80
K0671.2200XCR	200	-	.750	38	24	45	3	ø25 x M10 x 80
K0671.2250XCR	250	.750	-	46	28	50	5	ø32 x M12 x 100
K0671.2250XCV	250	-	.875	46	28	50	5	ø32 x M12 x 100
K0671.2315XCV	315	.875	-	54	33	56	5	ø32 x M12 x 100
K0671.2315XCS	315	-	1.00	54	33	56	5	ø32 x M12 x 100
K0671.2400XCS	400	1.00	-	68	38	63	5	ø36 x M16 x 112
K0671.2500XCS	500	1.00	-	79	45	72	5	ø36 x M16 x 112

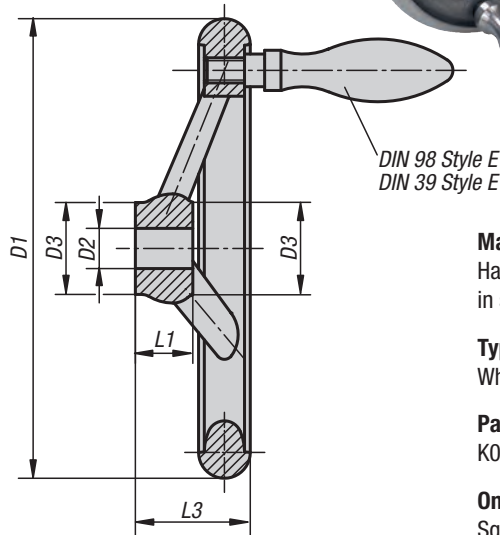
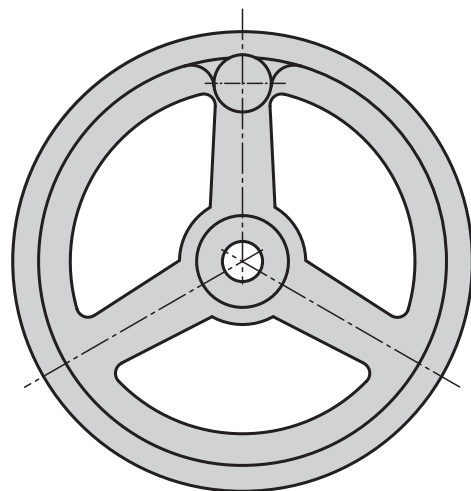
KIPP Handwheels gray cast iron DIN 950, with revolving machine handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	revolving machine handle DIN 98 Style E
K0671.4080XCN	80	.312	-	25	16	29	3	ø16 x M6 x 54.5
K0671.4080XCO	80	-	.375	25	16	29	3	ø16 x M6 x 54.5
K0671.4100XCO	100	.375	-	26	17	33	3	ø16 x M6 x 54.5
K0671.4100XCP	100	-	.500	26	17	33	3	ø16 x M6 x 54.5
K0671.4125XCO	125	.375	-	33	18	36	3	ø20 x M8 x 67
K0671.4125XCP	125	-	.500	33	18	36	3	ø20 x M8 x 67
K0671.4140XCP	140	.500	-	33	19	39	3	ø20 x M8 x 67
K0671.4140XCQ	140	-	.625	33	19	39	3	ø20 x M8 x 67
K0671.4160XCP	160	.500	-	37	20	40	3	ø25 x M10 x 83
K0671.4160XCQ	160	-	.625	37	20	40	3	ø25 x M10 x 83
K0671.4180XCP	180	.500	-	36	22	43	3	ø25 x M10 x 83
K0671.4180XCQ	180	-	.625	36	22	43	3	ø25 x M10 x 83
K0671.4200XCQ	200	.625	-	38	24	45	3	ø25 x M10 x 83
K0671.4200XCR	200	-	.750	38	24	45	3	ø25 x M10 x 83
K0671.4250XCR	250	.750	-	46	28	50	5	ø32 x M12 x 105.5
K0671.4250XCV	250	-	.875	46	28	50	5	ø32 x M12 x 105.5
K0671.4315XCV	315	.875	-	54	33	56	5	ø32 x M12 x 105.5
K0671.4315XCS	315	-	1.00	54	33	56	5	ø32 x M12 x 105.5
K0671.4400XCS	400	1.00	-	68	38	63	5	ø36 x M16 x 117
K0671.4500XCS	500	1.00	-	79	45	72	5	ø36 x M16 x 117

Handwheels

gray cast iron DIN 950

METRIC
Parts



Material:

Handwheel in gray cast iron, machine handle in steel

Type:

Wheel rim turned and polished.

Part Number Example:

K0671.0080X10

On request:

Square hole broached hubs or powder-coated handwheels.

KIPP Handwheels gray cast iron DIN 950, without machine handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes
K0671.0080X10	80	10	-	25	16	29	3
K0671.0080X12	80	-	12	25	16	29	3
K0671.0100X10	100	10	-	26	17	33	3
K0671.0100X12	100	-	12	26	17	33	3
K0671.0125X12	125	12	-	33	18	36	3
K0671.0125X14	125	-	14	33	18	36	3
K0671.0140X14	140	14	-	33	19	39	3
K0671.0140X16	140	-	16	33	19	39	3
K0671.0160X14	160	14	-	37	20	40	3
K0671.0160X16	160	-	16	37	20	40	3
K0671.0180X16	180	16	-	36	22	43	3
K0671.0180X18	180	-	18	36	22	43	3
K0671.0200X18	200	18	-	38	24	45	3
K0671.0200X22	200	-	22	38	24	45	3
K0671.0250X22	250	22	-	46	28	50	5
K0671.0250X26	250	-	26	46	28	50	5
K0671.0315X26	315	26	-	54	33	56	5
K0671.0315X30	315	-	30	54	33	56	5
K0671.0400X30	400	30	-	68	38	63	5
K0671.0400X34	400	-	34	68	38	63	5
K0671.0500X34	500	34	-	79	45	72	5
K0671.0500X40	500	-	40	79	45	72	5

KIPP Handwheels gray cast iron DIN 950, with fixed machine handle, metric

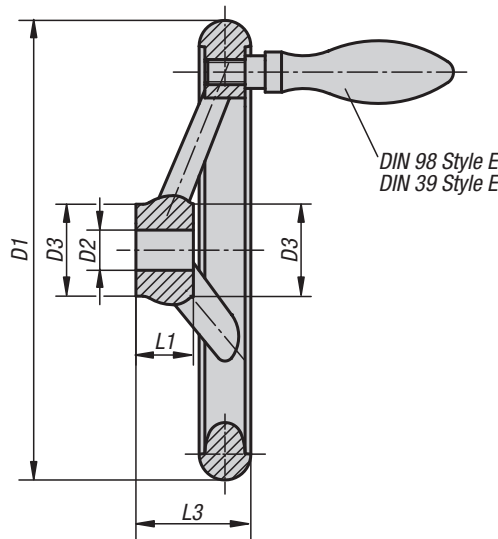
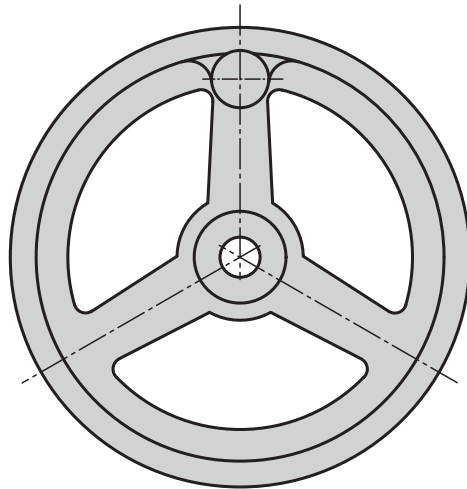
Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	fixed grip DIN 39 Style E
K0671.2080X10	80	10	-	25	16	29	3	ø16 x M6 x 50
K0671.2080X12	80	-	12	25	16	29	3	ø16 x M6 x 50
K0671.2100X10	100	10	-	26	17	33	3	ø16 x M6 x 50
K0671.2100X12	100	-	12	26	17	33	3	ø16 x M6 x 50
K0671.2125X12	125	12	-	33	18	36	3	ø20 x M8 x 64
K0671.2125X14	125	-	14	33	18	36	3	ø20 x M8 x 64
K0671.2140X14	140	14	-	33	19	39	3	ø20 x M8 x 64
K0671.2140X16	140	-	16	33	19	39	3	ø20 x M8 x 64
K0671.2160X14	160	14	-	37	20	40	3	ø25 x M10 x 80
K0671.2160X16	160	-	16	37	20	40	3	ø25 x M10 x 80
K0671.2180X16	180	16	-	36	22	43	3	ø25 x M10 x 80
K0671.2180X18	180	-	18	36	22	43	3	ø25 x M10 x 80
K0671.2200X18	200	18	-	38	24	45	3	ø25 x M10 x 80
K0671.2200X22	200	-	22	38	24	45	3	ø25 x M10 x 80
K0671.2250X22	250	22	-	46	28	50	5	ø32 x M12 x 100
K0671.2250X26	250	-	26	46	28	50	5	ø32 x M12 x 100
K0671.2315X26	315	26	-	54	33	56	5	ø32 x M12 x 100
K0671.2315X30	315	-	30	54	33	56	5	ø32 x M12 x 100
K0671.2400X30	400	30	-	68	38	63	5	ø36 x M16 x 112
K0671.2400X34	400	-	34	68	38	63	5	ø36 x M16 x 112
K0671.2500X34	500	34	-	79	45	72	5	ø36 x M16 x 112
K0671.2500X40	500	-	40	79	45	72	5	ø36 x M16 x 112

KIPP Handwheels gray cast iron DIN 950, with revolving machine handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	revolving machine handle DIN 98 Style E
K0671.4080X10	80	10	-	25	16	29	3	ø16 x M6 x 54,5
K0671.4080X12	80	-	12	25	16	29	3	ø16 x M6 x 54,5
K0671.4100X10	100	10	-	26	17	33	3	ø16 x M6 x 54,5
K0671.4100X12	100	-	12	26	17	33	3	ø16 x M6 x 54,5
K0671.4125X12	125	12	-	33	18	36	3	ø20 x M8 x 67
K0671.4125X14	125	-	14	33	18	36	3	ø20 x M8 x 67
K0671.4140X14	140	14	-	33	19	39	3	ø20 x M8 x 67
K0671.4140X16	140	-	16	33	19	39	3	ø20 x M8 x 67
K0671.4160X14	160	14	-	37	20	40	3	ø25 x M10 x 83
K0671.4160X16	160	-	16	37	20	40	3	ø25 x M10 x 83
K0671.4180X16	180	16	-	36	22	43	3	ø25 x M10 x 83
K0671.4180X18	180	-	18	36	22	43	3	ø25 x M10 x 83
K0671.4200X18	200	18	-	38	24	45	3	ø25 x M10 x 83
K0671.4200X22	200	-	22	38	24	45	3	ø25 x M10 x 83
K0671.4250X22	250	22	-	46	28	50	5	ø32 x M12 x 105,5
K0671.4250X26	250	-	26	46	28	50	5	ø32 x M12 x 105,5
K0671.4315X26	315	26	-	54	33	56	5	ø32 x M12 x 105,5
K0671.4315X30	315	-	30	54	33	56	5	ø32 x M12 x 105,5
K0671.4400X30	400	30	-	68	38	63	5	ø36 x M16 x 117
K0671.4400X34	400	-	34	68	38	63	5	ø36 x M16 x 117
K0671.4500X34	500	34	-	79	45	72	5	ø36 x M16 x 117
K0671.4500X40	500	-	40	79	45	72	5	ø36 x M16 x 117

Handwheels

aluminum DIN 950

INCH
Parts**Material:**

Handwheel aluminum.
Fixed machine handle aluminum,
axles steel, black oxide finish.
Revolving machine handle aluminum,
axles steel, galvanized and blue
chromate.

Type:

Wheel rim turned and polished.

Part Number Example:

K0160.0080XCN

On request:

Square hole broached hubs or
powder-coated handwheels.

KIPP Handwheels aluminum DIN 950, without machine handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes
K0160.0080XCN	80	.312	-	25	16	29	3
K0160.0080XCO	80	-	.375	25	16	29	3
K0160.0100XCO	100	.375	-	29	17	33	3
K0160.0100XCP	100	-	.500	29	17	33	3
K0160.0125XCO	125	.375	-	31	18	36	3
K0160.0125XCP	125	-	.500	31	18	36	3
K0160.0140XCP	140	.500	-	36	19	39	3
K0160.0140XCQ	140	-	.625	36	19	39	3
K0160.0160XCP	160	.500	-	36	20	40	3
K0160.0160XCQ	160	-	.625	36	20	40	3
K0160.0180XCP	180	.500	-	37	22	43	3
K0160.0180XCQ	180	-	.625	37	22	43	3
K0160.0200XCQ	200	.625	-	43	24	45	3
K0160.0200XCR	200	-	.750	43	24	45	3
K0160.0250XCR	250	.750	-	49	28	50	5
K0160.0250XCV	250	-	.875	49	28	50	5
K0160.0315XCV	315	.875	-	54	33	56	5
K0160.0315XCS	315	-	1.00	54	33	56	5
K0160.0400XCS	400	1.00	-	65	38	63	5
K0160.0500XCS	500	1.00	-	79	45	72	5

Handwheels

aluminum DIN 950



KIPP Handwheels aluminum DIN 950, with fixed machine handle, inch

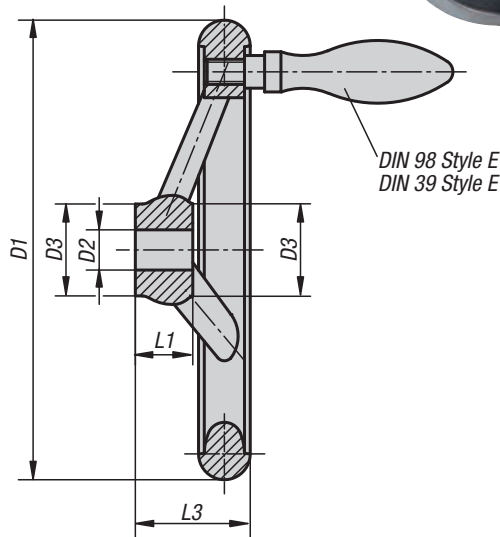
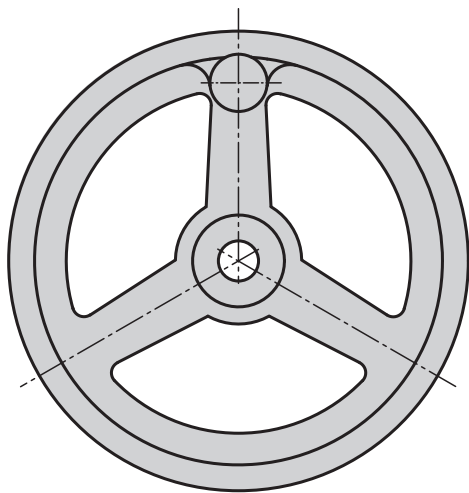
Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	fixed grip DIN 39 Style E
K0160.2080XCN	80	.312	-	25	16	29	3	ø16 x M6 x 50
K0160.2080XCO	80	-	.375	25	16	29	3	ø16 x M6 x 50
K0160.2100XCO	100	.375	-	29	17	33	3	ø16 x M6 x 50
K0160.2100XCP	100	-	.500	29	17	33	3	ø16 x M6 x 50
K0160.2125XCO	125	.375	-	31	18	36	3	ø20 x M8 x 64
K0160.2125XCP	125	-	.500	31	18	36	3	ø20 x M8 x 64
K0160.2140XCP	140	.500	-	36	19	39	3	ø20 x M8 x 64
K0160.2140XCQ	140	-	.625	36	19	39	3	ø20 x M8 x 64
K0160.2160XCP	160	.500	-	36	20	40	3	ø25 x M10 x 80
K0160.2160XCQ	160	-	.625	36	20	40	3	ø25 x M10 x 80
K0160.2180XCP	180	.500	-	37	22	43	3	ø25 x M10 x 80
K0160.2180XCQ	180	-	.625	37	22	43	3	ø25 x M10 x 80
K0160.2200XCQ	200	.625	-	43	24	45	3	ø25 x M10 x 80
K0160.2200XCR	200	-	.750	43	24	45	3	ø25 x M10 x 80
K0160.2250XCR	250	.750	-	49	28	50	5	ø32 x M12 x 100
K0160.2250XCV	250	-	.875	49	28	50	5	ø32 x M12 x 100
K0160.2315XCV	315	.875	-	54	33	56	5	ø32 x M12 x 100
K0160.2315XCS	315	-	1.00	54	33	56	5	ø32 x M12 x 100
K0160.2400XCS	400	1.00	-	65	38	63	5	ø36 x M16 x 112
K0160.2500XCS	500	1.00	-	79	45	72	5	ø36 x M16 x 112

KIPP Handwheels aluminum DIN 950, with revolving machine handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	revolving machine handle DIN 98 Style E
K0160.4080XCN	80	.312	-	25	16	29	3	ø16 x M6 x 54.5
K0160.4080XCO	80	-	.375	25	16	29	3	ø16 x M6 x 54.5
K0160.4100XCO	100	.375	-	29	17	33	3	ø16 x M6 x 54.5
K0160.4100XCP	100	-	.500	29	17	33	3	ø16 x M6 x 54.5
K0160.4125XCO	125	.375	-	31	18	36	3	ø20 x M8 x 67
K0160.4125XCP	125	-	.500	31	18	36	3	ø20 x M8 x 67
K0160.4140XCP	140	.500	-	36	19	39	3	ø20 x M8 x 67
K0160.4140XCQ	140	-	.625	36	19	39	3	ø20 x M8 x 67
K0160.4160XCP	160	.500	-	36	20	40	3	ø25 x M10 x 83
K0160.4160XCQ	160	-	.625	36	20	40	3	ø25 x M10 x 83
K0160.4180XCP	180	.500	-	37	22	43	3	ø25 x M10 x 83
K0160.4180XCQ	180	-	.625	37	22	43	3	ø25 x M10 x 83
K0160.4200XCQ	200	.625	-	43	24	45	3	ø25 x M10 x 83
K0160.4200XCR	200	-	.750	43	24	45	3	ø25 x M10 x 83
K0160.4250XCR	250	.750	-	49	28	50	5	ø32 x M12 x 105.5
K0160.4250XCV	250	-	.875	49	28	50	5	ø32 x M12 x 105.5
K0160.4315XCV	315	.875	-	54	33	56	5	ø32 x M12 x 105.5
K0160.4315XCS	315	-	1.00	54	33	56	5	ø32 x M12 x 105.5
K0160.4400XCS	400	1.00	-	65	38	63	5	ø36 x M16 x 117
K0160.4500XCS	500	1.00	-	79	45	72	5	ø36 x M16 x 117

Handwheels

aluminum DIN 950

METRIC
Parts**Material:**

Handwheel aluminum.
Fixed machine handle aluminum,
axles steel, black oxide finish.
Revolving machine handle aluminum,
axles steel, galvanized and blue chromate.

Type:

Wheel rim turned and polished.

Part Number Example:

K0160.0080X10

On request:

Square hole broached hubs or
powder-coated handwheels.

KIPP Handwheels aluminum DIN 950, without machine handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes
K0160.0080X10	80	10	-	25	16	29	3
K0160.0080X12	80	-	12	25	16	29	3
K0160.0100X10	100	10	-	29	17	33	3
K0160.0100X12	100	-	12	29	17	33	3
K0160.0125X12	125	12	-	31	18	36	3
K0160.0125X14	125	-	14	31	18	36	3
K0160.0140X14	140	14	-	36	19	39	3
K0160.0140X16	140	-	16	36	19	39	3
K0160.0160X14	160	14	-	36	20	40	3
K0160.0160X16	160	-	16	36	20	40	3
K0160.0180X16	180	16	-	37	22	43	3
K0160.0180X18	180	-	18	37	22	43	3
K0160.0200X18	200	18	-	43	24	45	3
K0160.0200X22	200	-	22	43	24	45	3
K0160.0250X22	250	22	-	49	28	50	5
K0160.0250X26	250	-	26	49	28	50	5
K0160.0315X26	315	26	-	54	33	56	5
K0160.0315X30	315	-	30	54	33	56	5
K0160.0400X30	400	30	-	65	38	63	5
K0160.0400X34	400	-	34	65	38	63	5
K0160.0500X34	500	34	-	79	45	72	5
K0160.0500X40	500	-	40	79	45	72	5

KIPP Handwheels aluminum DIN 950, with fixed machine handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	fixed grip DIN 39 Style E
K0160.2080X10	80	10	-	25	16	29	3	ø16 x M6 x 50
K0160.2080X12	80	-	12	25	16	29	3	ø16 x M6 x 50
K0160.2100X10	100	10	-	29	17	33	3	ø16 x M6 x 50
K0160.2100X12	100	-	12	29	17	33	3	ø16 x M6 x 50
K0160.2125X12	125	12	-	31	18	36	3	ø20 x M8 x 64
K0160.2125X14	125	-	14	31	18	36	3	ø20 x M8 x 64
K0160.2140X14	140	14	-	36	19	39	3	ø20 x M8 x 64
K0160.2140X16	140	-	16	36	19	39	3	ø20 x M8 x 64
K0160.2160X14	160	14	-	36	20	40	3	ø25 x M10 x 80
K0160.2160X16	160	-	16	36	20	40	3	ø25 x M10 x 80
K0160.2180X16	180	16	-	37	22	43	3	ø25 x M10 x 80
K0160.2180X18	180	-	18	37	22	43	3	ø25 x M10 x 80
K0160.2200X18	200	18	-	43	24	45	3	ø25 x M10 x 80
K0160.2200X22	200	-	22	43	24	45	3	ø25 x M10 x 80
K0160.2250X22	250	22	-	49	28	50	5	ø32 x M12 x 100
K0160.2250X26	250	-	26	49	28	50	5	ø32 x M12 x 100
K0160.2315X26	315	26	-	54	33	56	5	ø32 x M12 x 100
K0160.2315X30	315	-	30	54	33	56	5	ø32 x M12 x 100
K0160.2400X30	400	30	-	65	38	63	5	ø36 x M16 x 112
K0160.2400X34	400	-	34	65	38	63	5	ø36 x M16 x 112
K0160.2500X34	500	34	-	79	45	72	5	ø36 x M16 x 112
K0160.2500X40	500	-	40	79	45	72	5	ø36 x M16 x 112

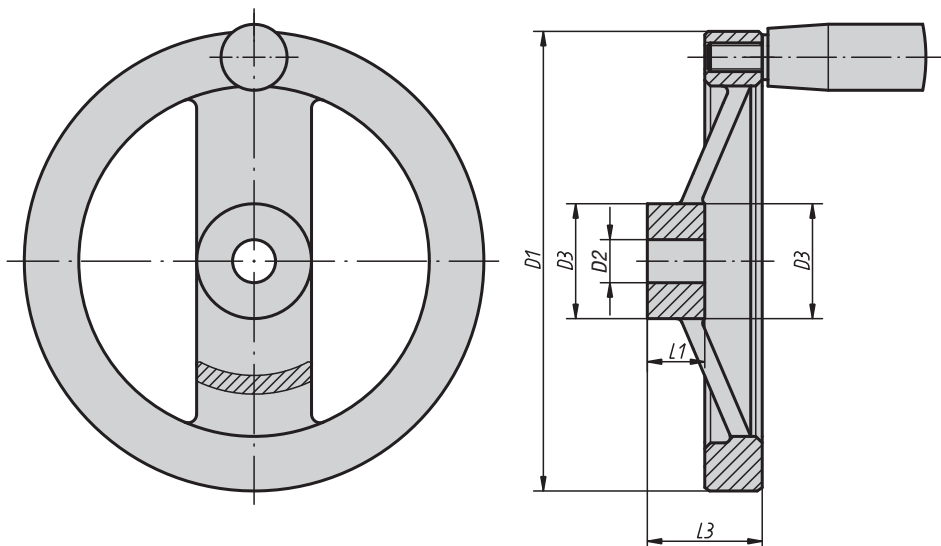
KIPP Handwheels aluminum DIN 950, with revolving machine handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Number of spokes	revolving machine handle DIN 98 Style E
K0160.4080X10	80	10	-	25	16	29	3	ø16 x M6 x 54,5
K0160.4080X12	80	-	12	25	16	29	3	ø16 x M6 x 54,5
K0160.4100X10	100	10	-	29	17	33	3	ø16 x M6 x 54,5
K0160.4100X12	100	-	12	29	17	33	3	ø16 x M6 x 54,5
K0160.4125X12	125	12	-	31	18	36	3	ø20 x M8 x 67
K0160.4125X14	125	-	14	31	18	36	3	ø20 x M8 x 67
K0160.4140X14	140	14	-	36	19	39	3	ø20 x M8 x 67
K0160.4140X16	140	-	16	36	19	39	3	ø20 x M8 x 67
K0160.4160X14	160	14	-	36	20	40	3	ø25 x M10 x 83
K0160.4160X16	160	-	16	36	20	40	3	ø25 x M10 x 83
K0160.4180X16	180	16	-	37	22	43	3	ø25 x M10 x 83
K0160.4180X18	180	-	18	37	22	43	3	ø25 x M10 x 83
K0160.4200X18	200	18	-	43	24	45	3	ø25 x M10 x 83
K0160.4200X22	200	-	22	43	24	45	3	ø25 x M10 x 83
K0160.4250X22	250	22	-	49	28	50	5	ø32 x M12 x 105,5
K0160.4250X26	250	-	26	49	28	50	5	ø32 x M12 x 105,5
K0160.4315X26	315	26	-	54	33	56	5	ø32 x M12 x 105,5
K0160.4315X30	315	-	30	54	33	56	5	ø32 x M12 x 105,5
K0160.4400X30	400	30	-	65	38	63	5	ø36 x M16 x 117
K0160.4400X34	400	-	34	65	38	63	5	ø36 x M16 x 117
K0160.4500X34	500	34	-	79	45	72	5	ø36 x M16 x 117
K0160.4500X40	500	-	40	79	45	72	5	ø36 x M16 x 117

Two-Spoke Handwheels

aluminum planed

INCH
Parts



Material:

Handwheels aluminum;
cylindrical grip black Duroplast PF 31-DIN 7708.
Hub galvanized steel.

Type:

Wheel rim turned and polished.

Part Number Example:

K0162.0080XCN

On request:

Square hole broached hubs or powder-coated handwheels.

KIPP Two-Spoke Handwheels aluminum, planed, without handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0162.0080XCN	80	.312	-	24	16	28
K0162.0080XCO	80	-	.375	24	16	28
K0162.0100XCO	100	.375	-	26	17	33
K0162.0100XCP	100	-	.500	26	17	33
K0162.0125XCO	125	.375	-	31	18	33.5
K0162.0125XCP	125	-	.500	31	18	33.5
K0162.0160XCP	160	.500	-	36	20	39
K0162.0160XCQ	160	-	.625	36	20	39
K0162.0200XCQ	200	.625	-	42	24	45
K0162.0200XCR	200	-	.750	42	24	45
K0162.0250XCR	250	.750	-	48	28	51
K0162.0250XCV	250	-	.875	48	28	51

Two-Spoke Handwheels

aluminum planed



KIPP Two-Spoke Handwheels aluminum, planed, with fixed handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Fixed cylinder grip
K0162.2080XCN	80	.312	-	24	16	28	ø18 x M6x40
K0162.2080XCO	80	-	.375	24	16	28	ø18 x M6x40
K0162.2100XCO	100	.375	-	26	17	33	ø18 x M6x40
K0162.2100XCP	100	-	.500	26	17	33	ø18 x M6x40
K0162.2125XCO	125	.375	-	31	18	33.5	ø21 x M8x50
K0162.2125XCP	125	-	.500	31	18	33.5	ø21 x M8x50
K0162.2160XCP	160	.500	-	36	20	39	ø26 x M10x80
K0162.2160XCQ	160	-	.625	36	20	39	ø26 x M10x80
K0162.2200XCQ	200	.625	-	42	24	45	ø26 x M10x80
K0162.2200XCR	200	-	.750	42	24	45	ø26 x M10x80
K0162.2250XCR	250	.750	-	48	28	51	ø28 x M12x90
K0162.2250XCV	250	-	.875	48	28	51	ø28 x M12x90

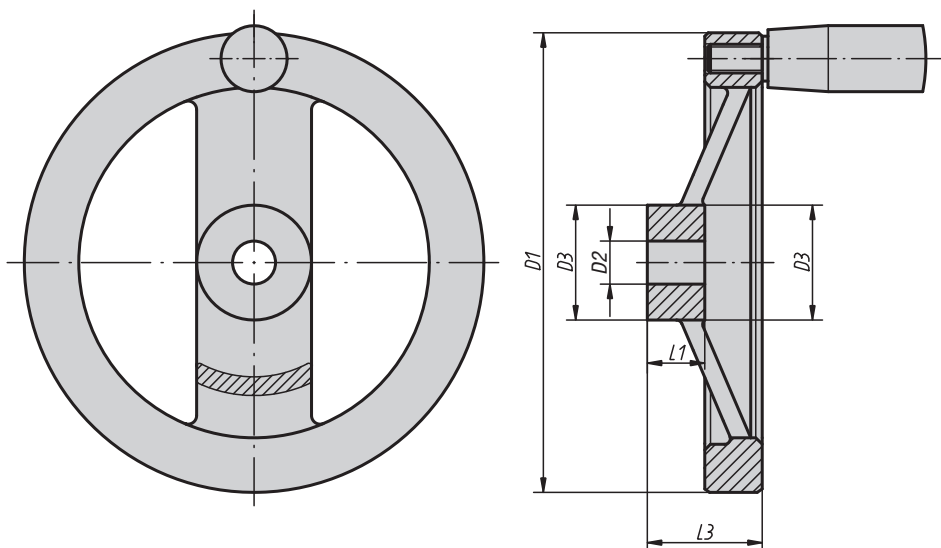
KIPP Two-Spoke Handwheels aluminum, planed, with revolving handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Revolving cylinder grip
K0162.4080XCN	80	.312	-	24	16	28	ø18 x M6x40
K0162.4080XCO	80	-	.375	24	16	28	ø18 x M6x40
K0162.4100XCO	100	.375	-	26	17	33	ø18 x M6x40
K0162.4100XCP	100	-	.500	26	17	33	ø18 x M6x40
K0162.4125XCO	125	.375	-	31	18	33.5	ø22 x M8x56
K0162.4125XCP	125	-	.500	31	18	33.5	ø22 x M8x56
K0162.4160XCP	160	.500	-	36	20	39	ø26 x M10x80
K0162.4160XCQ	160	-	.625	36	20	39	ø26 x M10x80
K0162.4200XCQ	200	.625	-	42	24	45	ø26 x M10x80
K0162.4200XCR	200	-	.750	42	24	45	ø26 x M10x80
K0162.4250XCR	250	.750	-	48	28	51	ø31 x M12x102
K0162.4250XCV	250	-	.875	48	28	51	ø31 x M12x102

Two-Spoke Handwheels

aluminum planed

METRIC
Parts



Material:

Handwheels aluminum;
cylindrical grip black Duroplast PF 31-DIN 7708.
Hub galvanized steel.

Type:

Wheel rim turned and polished.

Part Number Example:

K0162.0080X10

On request:

Square hole broached hubs or powder-coated handwheels.

KIPP Two-Spoke Handwheels aluminum, planed, without handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0162.0080X10	80	10	-	24	16	28
K0162.0080X12	80	-	12	24	16	28
K0162.0100X10	100	10	-	26	17	33
K0162.0100X12	100	-	12	26	17	33
K0162.0125X12	125	12	-	31	18	33,5
K0162.0125X14	125	-	14	31	18	33,5
K0162.0160X14	160	14	-	36	20	39
K0162.0160X16	160	-	16	36	20	39
K0162.0200X18	200	18	-	42	24	45
K0162.0200X20	200	-	20	42	24	45
K0162.0250X22	250	22	-	48	28	51
K0162.0250X26	250	-	26	48	28	51

Two-Spoke Handwheels

aluminum planed



KIPP Two-Spoke Handwheels aluminum, planed, with fixed handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Fixed cylinder grip
K0162.2080X10	80	10	-	24	16	28	ø18 x M6 x 40
K0162.2080X12	80	-	12	24	16	28	ø18 x M6 x 40
K0162.2100X10	100	10	-	26	17	33	ø18 x M6 x 40
K0162.2100X12	100	-	12	26	17	33	ø18 x M6 x 40
K0162.2125X12	125	12	-	31	18	33,5	ø21 x M8 x 50
K0162.2125X14	125	-	14	31	18	33,5	ø21 x M8 x 50
K0162.2160X14	160	14	-	36	20	39	ø26 x M10 x 80
K0162.2160X16	160	-	16	36	20	39	ø26 x M10 x 80
K0162.2200X18	200	18	-	42	24	45	ø26 x M10 x 80
K0162.2200X20	200	-	20	42	24	45	ø26 x M10 x 80
K0162.2250X22	250	22	-	48	28	51	ø28 x M12 x 90
K0162.2250X26	250	-	26	48	28	51	ø28 x M12 x 90

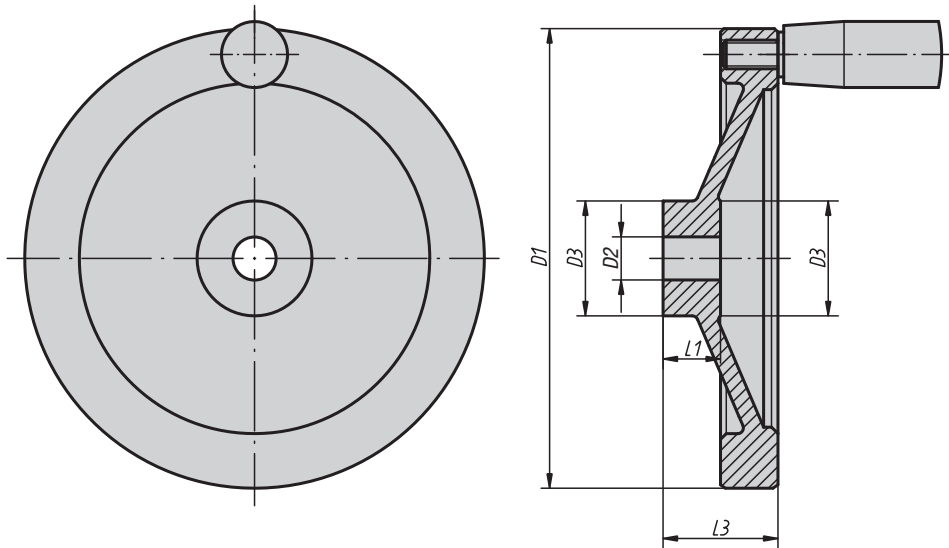
KIPP Two-Spoke Handwheels aluminum, planed, with revolving handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Revolving cylinder grip
K0162.4080X10	80	10	-	24	16	28	ø18 x M6 x 40
K0162.4080X12	80	-	12	24	16	28	ø18 x M6 x 40
K0162.4100X10	100	10	-	26	17	33	ø18 x M6 x 40
K0162.4100X12	100	-	12	26	17	33	ø18 x M6 x 40
K0162.4125X12	125	12	-	31	18	33,5	ø22 x M8 x 56
K0162.4125X14	125	-	14	31	18	33,5	ø22 x M8 x 56
K0162.4160X14	160	14	-	36	20	39	ø26 x M10 x 80
K0162.4160X16	160	-	16	36	20	39	ø26 x M10 x 80
K0162.4200X18	200	18	-	42	24	45	ø26 x M10 x 80
K0162.4200X20	200	-	20	42	24	45	ø26 x M10 x 80
K0162.4250X22	250	22	-	48	28	51	ø31 x M12 x 102
K0162.4250X26	250	-	26	48	28	51	ø31 x M12 x 102

Disc Handwheels

aluminum planed

INCH
Parts



Material:

Disc handwheel in aluminum;
taper grip handle in black duroplastic
PF 31-DIN 7708, center part in galvanized
steel

Type:

Wheel rim turned and polished.

Part Number Example:

K0161.0080XCN

On request:

Square hole broached hubs or powder-coated
handwheels.

KIPP Disc Handwheels aluminum, planed, without handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0161.0080XCN	80	.312	-	25	16	31
K0161.0080XCO	80	-	.375	25	16	31
K0161.0100XCO	100	.375	-	31	17	34
K0161.0100XCP	100	-	.500	31	17	34
K0161.0125XCO	125	.375	-	30	18	37
K0161.0125XCP	125	-	.500	30	18	37
K0161.0140XCP	140	.500	-	34	19	34
K0161.0140XCQ	140	-	.625	34	19	34
K0161.0160XCP	160	.500	-	40	20	40
K0161.0160XCQ	160	-	.625	40	20	40
K0161.0200XCQ	200	.625	-	50	24	46
K0161.0200XCR	200	-	.750	50	24	46
K0161.0250XCR	250	.750	-	50	28	49
K0161.0250XCV	250	-	.875	50	28	49

Disc Handwheels

aluminum planed



KIPP Disc Handwheels aluminum, planed, with fixed handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Fixed cylinder grip
K0161.2080XCN	80	.312	-	25	16	31	ø18 x M6x40
K0161.2080XCO	80	-	.375	25	16	31	ø18 x M6x40
K0161.2100XCO	100	.375	-	31	17	34	ø18 x M6x40
K0161.2100XCP	100	-	.500	31	17	34	ø18 x M6x40
K0161.2125XCO	125	.375	-	30	18	37	ø21 x M8x50
K0161.2125XCP	125	-	.500	30	18	37	ø21 x M8x50
K0161.2140XCP	140	.500	-	34	19	34	ø21 x M8x50
K0161.2140XCQ	140	-	.625	34	19	34	ø21 x M8x50
K0161.2160XCP	160	.500	-	40	20	40	ø26 x M10x80
K0161.2160XCQ	160	-	.625	40	20	40	ø26 x M10x80
K0161.2200XCQ	200	.625	-	50	24	46	ø26 x M10x80
K0161.2200XCR	200	-	.750	50	24	46	ø26 x M10x80
K0161.2250XCR	250	.750	-	50	28	49	ø28 x M12x90
K0161.2250XCV	250	-	.875	50	28	49	ø28 x M12x90

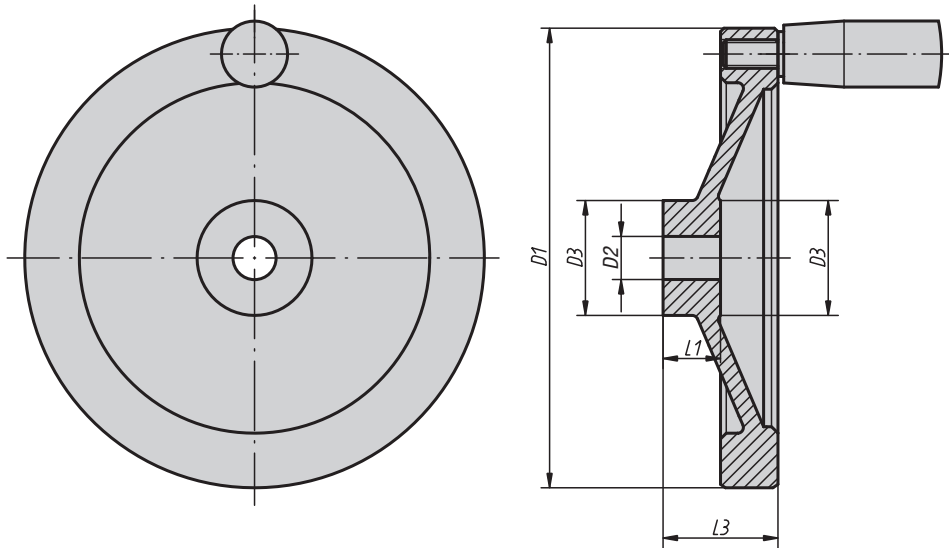
KIPP Disc Handwheels aluminum, planed, with revolving handle, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Revolving cylinder grip
K0161.4080XCN	80	.312	-	25	16	31	ø18 x M6x40
K0161.4080XCO	80	-	.375	25	16	31	ø18 x M6x40
K0161.4100XCO	100	.375	-	31	17	34	ø18 x M6x40
K0161.4100XCP	100	-	.500	31	17	34	ø18 x M6x40
K0161.4125XCO	125	.375	-	30	18	37	ø22 x M8x56
K0161.4125XCP	125	-	.500	30	18	37	ø22 x M8x56
K0161.4140XCP	140	.500	-	34	19	34	ø22 x M8x56
K0161.4140XCQ	140	-	.625	34	19	34	ø22 x M8x56
K0161.4160XCP	160	.500	-	40	20	40	ø26 x M10x80
K0161.4160XCQ	160	-	.625	40	20	40	ø26 x M10x80
K0161.4200XCQ	200	.625	-	50	24	46	ø26 x M10x80
K0161.4200XCR	200	-	.750	50	24	46	ø26 x M10x80
K0161.4250XCR	250	.750	-	50	28	49	ø31 x M12x102
K0161.4250XCV	250	-	.875	50	28	49	ø31 x M12x102

Disc Handwheels

aluminum planed

METRIC
Parts



Material:

Disc handwheel in aluminum;
taper grip handle in black duroplastic PF
31-DIN 7708, center part in galvanized
steel

Type:

Wheel rim turned and polished.

Part Number Example:

K0161.4080X10

On request:

Square hole broached hubs or
powder-coated handwheels.

KIPP Disc Handwheels aluminum, planed, without handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0161.0080X10	80	10	-	25	16	31
K0161.0080X12	80	-	12	25	16	31
K0161.0100X10	100	10	-	31	17	34
K0161.0100X12	100	-	12	31	17	34
K0161.0125X12	125	12	-	30	18	37
K0161.0125X14	125	-	14	30	18	37
K0161.0140X14	140	14	-	34	19	34
K0161.0140X15	140	-	15	34	19	34
K0161.0160X15	160	15	-	40	20	40
K0161.0160X16	160	-	16	40	20	40
K0161.0200X18	200	18	-	50	24	46
K0161.0200X20	200	-	20	50	24	46
K0161.0250X22	250	22	-	50	28	49
K0161.0250X24	250	-	24	50	28	49

Disc Handwheels

aluminum planed



KIPP Disc Handwheels aluminum, planed, with fixed handle, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Fixed cylinder grip
K0161.2080X10	80	10	-	25	16	31	ø18 x M6 x 40
K0161.2080X12	80	-	12	25	16	31	ø18 x M6 x 40
K0161.2100X10	100	10	-	31	17	34	ø18 x M6 x 40
K0161.2100X12	100	-	12	31	17	34	ø18 x M6 x 40
K0161.2125X12	125	12	-	30	18	37	ø21 x M8 x 50
K0161.2125X14	125	-	14	30	18	37	ø21 x M8 x 50
K0161.2140X14	140	14	-	34	19	34	ø21 x M8 x 50
K0161.2140X15	140	-	15	34	19	34	ø21 x M8 x 50
K0161.2160X15	160	15	-	40	20	40	ø26 x M10 x 80
K0161.2160X16	160	-	16	40	20	40	ø26 x M10 x 80
K0161.2200X18	200	18	-	50	24	46	ø26 x M10 x 80
K0161.2200X20	200	-	20	50	24	46	ø26 x M10 x 80
K0161.2250X22	250	22	-	50	28	49	ø28 x M12 x 90
K0161.2250X24	250	-	24	50	28	49	ø28 x M12 x 90

KIPP Disc Handwheels aluminum, planed, with revolving handle, metric

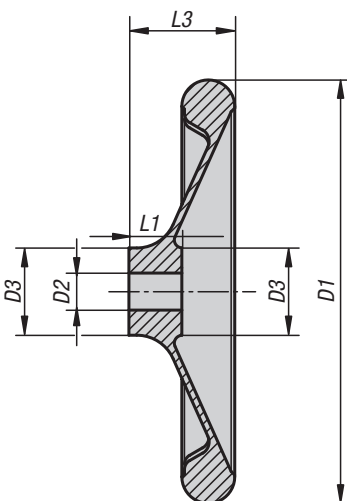
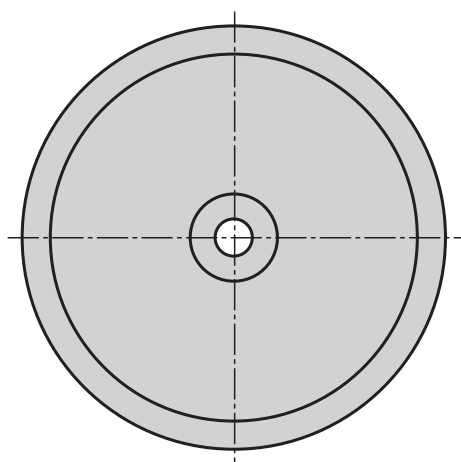
Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3	Revolving cylinder grip
K0161.4080X10	80	10	-	25	16	31	ø18 x M6 x 40
K0161.4080X12	80	-	12	25	16	31	ø18 x M6 x 40
K0161.4100X10	100	10	-	31	17	34	ø18 x M6 x 40
K0161.4100X12	100	-	12	31	17	34	ø18 x M6 x 40
K0161.4125X12	125	12	-	30	18	37	ø22 x M8 x 56
K0161.4125X14	125	-	14	30	18	37	ø22 x M8 x 56
K0161.4140X14	140	14	-	34	19	34	ø22 x M8 x 56
K0161.4140X15	140	-	15	34	19	34	ø22 x M8 x 56
K0161.4160X15	160	15	-	40	20	40	ø26 x M10 x 80
K0161.4160X16	160	-	16	40	20	40	ø26 x M10 x 80
K0161.4200X18	200	18	-	50	24	46	ø26 x M10 x 80
K0161.4200X20	200	-	20	50	24	46	ø26 x M10 x 80
K0161.4250X22	250	22	-	50	28	49	ø31 x M12 x 102
K0161.4250X24	250	-	24	50	28	49	ø31 x M12 x 102

Disc Handwheels

aluminum similar to DIN 950

INCH
Parts

METRIC
Parts



Material:

Handwheel aluminum

Type:

Wheel rim turned and polished

Part Number Example:

K0163.0080XCN

On request:

Square hole broached hubs or powder-coated handwheels.

Disc Handwheels

aluminum similar to DIN 950



KIPP Disc Handwheels aluminum, similar to DIN 950, inch

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0163.0080XCN	80	.312	-	25	16	30
K0163.0080XCO	80	-	.375	25	16	30
K0163.0100XCO	100	.375	-	28	17	31
K0163.0100XCP	100	-	.500	28	17	31
K0163.0120XCO	120	.375	-	27	18	30
K0163.0120XCP	120	-	.500	27	18	30
K0163.0160XCP	160	.500	-	34	20	40
K0163.0160XCQ	160	-	.625	34	20	40
K0163.0200XCQ	200	.625	-	40	24	44
K0163.0200XCR	200	-	.750	40	24	44
K0163.0250XCR	250	.750	-	49	28	61
K0163.0250XCV	250	-	.875	49	28	61
K0163.0280XCR	280	.750	-	51	30	38
K0163.0280XCV	280	-	.875	51	30	38
K0163.0360XCV	360	.875	-	63	35	73
K0163.0360XCS	360	-	1.00	63	35	73

KIPP Disc Handwheels aluminum, similar to DIN 950, metric

Item No.	D1	D2 line 1	D2 line 2	D3	L1	L3
K0163.0080X10	80	10	-	25	16	30
K0163.0080X12	80	-	12	25	16	30
K0163.0100X10	100	10	-	28	17	31
K0163.0100X12	100	-	12	28	17	31
K0163.0120X12	120	12	-	27	18	30
K0163.0120X14	120	-	14	27	18	30
K0163.0160X14	160	14	-	34	20	40
K0163.0160X16	160	-	16	34	20	40
K0163.0200X18	200	18	-	40	24	44
K0163.0200X22	200	-	22	40	24	44
K0163.0250X22	250	22	-	49	28	61
K0163.0250X26	250	-	26	49	28	61
K0163.0280X24	280	24	-	51	30	38
K0163.0280X28	280	-	28	51	30	38
K0163.0360X28	360	28	-	63	35	73
K0163.0360X32	360	-	32	63	35	73

Disc Handwheels

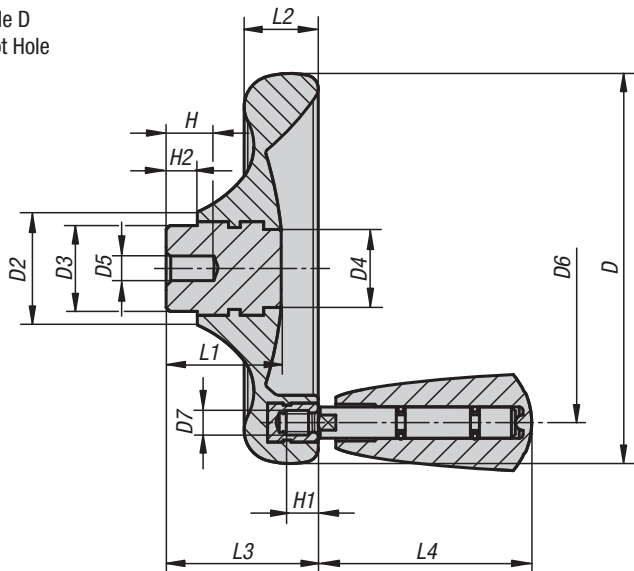
duroplastic with revolving taper grip

INCH
Parts

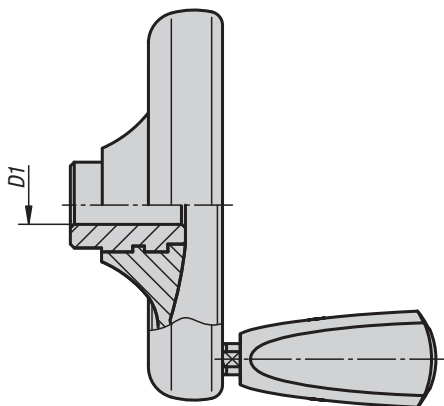
METRIC
Parts



Style D
Pilot Hole



Style E
Thru Bore Hole



Material:

Duroplast PF 31, black.
Hubs nickel-plated steel or
bright stainless steel 1.4305.
Revolving grip, steel parts nickel-plated or
stainless steel 1.4305, natural finish.

Type:

High-polish finish.

Part Number Example:

K0164.1100XCM

Note:

The handwheel is supplied with the grip unassembled.

On request:

Other reamed holes.

Disc Handwheels

duroplastic with revolving taper grip



KIPP Disc Handwheels, with revolving taper grip, inch

Item No.	Style	Size	D	D1	D2	D3	D4	D6	D7	H1	H2	L1	L2	L3	L4
K0164.1100XCM	E	1	100	.25	29	22	20	79	M6	9	8	29.5	19	39	54.7
K0164.1125XCO	E	2	125	.375	34	26	21	101	M6	9	8	34	24	46	54.7
K0164.1140XCP	E	3	140	.5	39	30	25	110	M8	12	8	38.5	27	52	82.2
K0164.1160XCQ	E	4	160	.625	43	33	30	128	M8	12	8	41.3	30.1	57	82.2
K0164.1160XCR	E	4	160	.75	43	33	30	128	M8	12	8	41.3	30.1	57	82.2

KIPP Disc Handwheels, with revolving taper grip, steel parts in stainless steel, inch

Item No.	Style	Size	D	D1	D2	D3	D4	D6	D7	H1	H2	L1	L2	L3	L4
K0164.3100XCM	E	1	100	.25	29	22	20	79	M6	9	8	29.5	19	39	54.7
K0164.3125XCO	E	2	125	.375	34	26	21	101	M6	9	8	34	24	46	54.7
K0164.3140XCP	E	3	140	.5	39	30	25	110	M8	12	8	38.5	27	52	82.2
K0164.3160XCQ	E	4	160	.625	43	33	30	128	M8	12	8	41.3	30.1	57	82.2
K0164.3160XCR	E	4	160	.75	43	33	30	128	M8	12	8	41.3	30.1	57	82.2

KIPP Disc Handwheels, with revolving taper grip, metric

Item No. Style D	Item No. Style E	Size	D	D1	D2	D3	D4	D5	D6	D7	H	H1	H2	L1	L2	L3	L4
K0164.0100X06	K0164.1100X10	1	100	-/10 H8	29	22	20	6/ -	79	M6	12/ -	9	8	29,5	19	39	54,7
K0164.0125X08	K0164.1125X12	2	125	-/12 H8	34	26	21	8/ -	101	M6	15/ -	9	8	34	24	46	54,7
K0164.0140X08	K0164.1140X14	3	140	-/14 H8	39	30	25	8/ -	110	M8	16/ -	12	8	38,5	27	52	82,2
K0164.0160X10	K0164.1160X16	4	160	-/16 H8	43	33	30	10/ -	128	M8	20/ -	12	8	41,3	30,1	57	82,2
-	K0164.1160X18	4	160	18 H8	43	33	30	-	128	M8	-	12	8	41,3	30,1	57	82,2

KIPP Disc Handwheels, with revolving taper grip, steel parts in stainless steel, metric

Item No. Style D	Item No. Style E	Size	D	D1	D2	D3	D4	D5	D6	D7	H	H1	H2	L1	L2	L3	L4
K0164.2100X06	K0164.3100X10	1	100	-/10 H7	29	22	20	6/ -	79	M6	12/ -	9	8	29,5	19	39	54,7
K0164.2125X08	K0164.3125X12	2	125	-/12 H7	34	26	21	8/ -	101	M6	15/ -	9	8	34	24	46	54,7
K0164.2140X08	K0164.3140X14	3	140	-/14 H7	39	30	25	8/ -	110	M8	16/ -	12	8	38,5	27	52	82,2
K0164.2160X10	K0164.3160X16	4	160	-/16 H7	43	33	30	10/ -	128	M8	20/ -	12	8	41,3	30,1	57	82,2
-	K0164.3160X18	4	160	18 H7	43	33	30	-	128	M8	-	12	8	41,3	30,1	57	82,2

Disc Handwheels

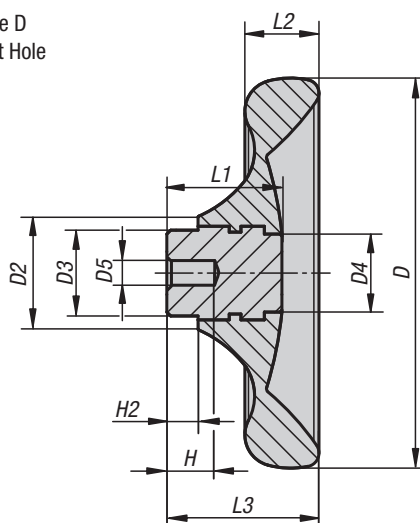
duroplastic without taper grip

INCH
Parts

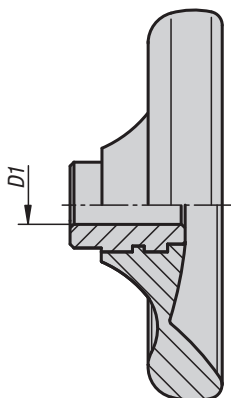
METRIC
Parts



Style D
Pilot Hole



Style E
Thru Bore Hole



Material:

Black Duroplast PF 31.

Hub nickel-plated steel or stainless steel 1.4305 natural finish.

Type:

High-polish finish.

Part Number Example:

K0165.1100XCM

On request:

Other reamed holes.

Disc Handwheels

duroplastic without taper grip



KIPP Disc Handwheels without taper grip, bushing in steel, inch

Item No.	Style	Size	D	D1	D2	D3	D4	H2	L1	L2	L3
K0165.1100XCM	E	1	100	.25	29	22	20	8	29.5	19	39
K0165.1125XCO	E	2	125	.375	34	26	21	8	34	24	46
K0165.1140XCP	E	3	140	.5	39	30	25	8	38.5	27	52
K0165.1160XCQ	E	4	160	.625	43	33	30	8	41.3	30.1	57
K0165.1160XCR	E	4	160	.75	43	33	30	8	41.3	30.1	57

KIPP Disc Handwheels without taper grip, bushing in stainless steel, inch

Item No.	Style	Size	D	D1	D2	D3	D4	H2	L1	L2	L3
K0165.3100XCM	E	1	100	.25	29	22	20	8	29.5	19	39
K0165.3125XCO	E	2	125	.375	34	26	21	8	34	24	46
K0165.3140XCP	E	3	140	.5	39	30	25	8	38.5	27	52
K0165.3160XCQ	E	4	160	.625	43	33	30	8	41.3	30.1	57
K0165.3160XCR	E	4	160	.75	43	33	30	8	41.3	30.1	57

KIPP Disc Handwheels without taper grip, bushing in steel, metric

Item No. Style D	Item No. Style E	Size	D	D1	D2	D3	D4	D5	H	H2	L1	L2	L3
K0165.0100X06	K0165.1100X10	1	100	-/10 H8	29	22	20	6/ -	12/ -	8	29,5	19	39
K0165.0125X08	K0165.1125X12	2	125	-/12 H8	34	26	21	8/ -	15/ -	8	34	24	46
K0165.0140X08	K0165.1140X14	3	140	-/14 H8	39	30	25	8/ -	16/ -	8	38,5	27	52
K0165.0160X10	K0165.1160X16	4	160	-/16 H8	43	33	30	10/ -	20/ -	8	41,3	30,1	57
-	K0165.1160X18	4	160	18 H8	43	33	30	-	-	8	41,3	30,1	57

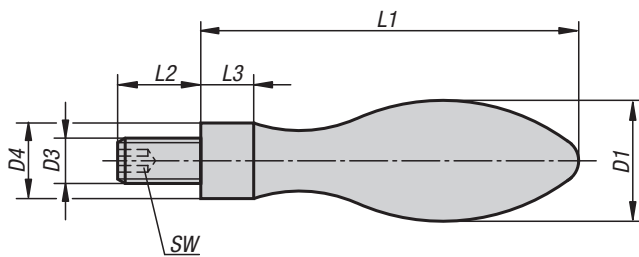
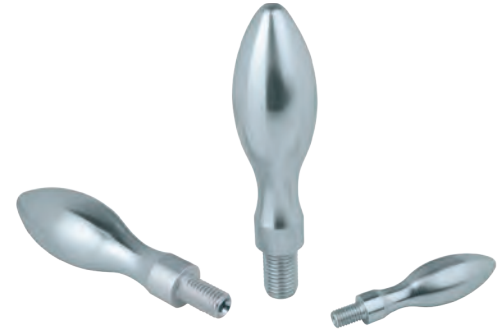
KIPP Disc Handwheels without taper grip, bushing in stainless steel, metric

Item No. Style D	Item No. Style E	Size	D	D1	D2	D3	D4	D5	H	H2	L1	L2	L3
K0165.2100X06	K0165.3100X10	1	100	-/10 H7	29	22	20	6/ -	12/ -	8	29,5	19	39
K0165.2125X08	K0165.3125X12	2	125	-/12 H7	34	26	21	8/ -	15/ -	8	34	24	46
K0165.2140X08	K0165.3140X14	3	140	-/14 H7	39	30	25	8/ -	16/ -	8	38,5	27	52
K0165.2160X10	K0165.3160X16	4	160	-/16 H7	43	33	30	10/ -	20/ -	8	41,3	30,1	57
-	K0165.3160X18	4	160	18 H7	43	33	30	-	-	8	41,3	30,1	57

Machine and Handwheel Handles

fixed DIN 39 Style E, in steel

METRIC
Parts



Material:

Handle and threaded stud in steel

Type:

Handle and threaded stud galvanized and blue chromate.

Part Number Example:

K0166.0616050

Note:

Machine Handle suitable for Handwheels DIN 950 and similar.

KIPP Machine and Handwheel Handles, fixed, DIN 39 style E, in steel, metric

Item No.	D1	D3	D4	L1	L2	L3	SW
K0166.0616050	16	M6	10	50	11	7	3
K0166.0820064	20	M8	13	64	13	8	4
K0166.1025080	25	M10	16	80	14	10	5
K0166.1232100	32	M12	20	100	21	13	6
K0166.1636112	36	M16	22	112	26	14	8

Machine and Handwheel Handles

fixed DIN 39 Style E, in aluminum



METRIC
Parts



Material:

Handle in aluminum, threaded stud in steel

Type:

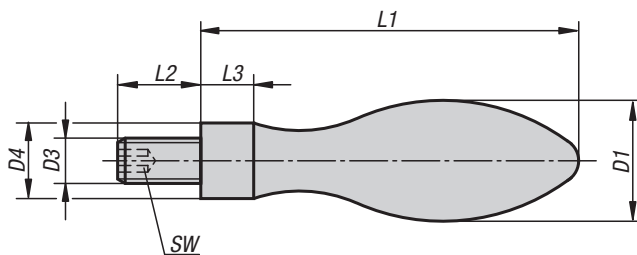
Handle polished, threaded stud black

Part Number Example:

K0167.0616050

Note:

Machine Handle suitable for Handwheels DIN 950 and similar.



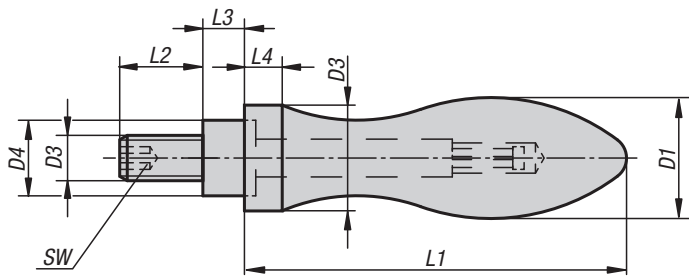
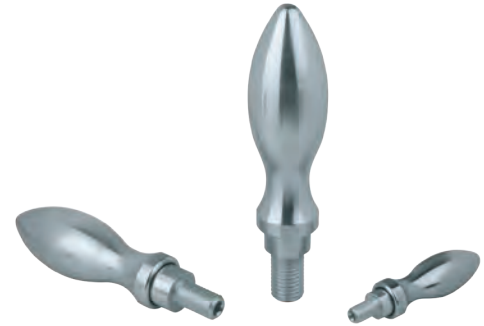
KIPP Machine and Handwheel Handles, fixed, DIN 39 style E, in aluminum, metric

Item No.	D1	D3	D4	L1	L2	L3	SW
K0167.0616050	16	M6	10	50	11	7	3
K0167.0820064	20	M8	13	64	13	8	4
K0167.1025080	25	M10	16	80	14	10	5
K0167.1232100	32	M12	20	100	21	13	6
K0167.1636112	36	M16	22	112	26	14	8

Machine and Handwheel Handles

revolving DIN 98 Style E, in steel

METRIC
Parts



Material:

Handle and threaded stud in steel

Type:

Handle and threaded stud galvanized and blue chromate.

Part Number Example:

K0168.0616055

Note:

Machine Handle suitable for Handwheels DIN 950 and similar.

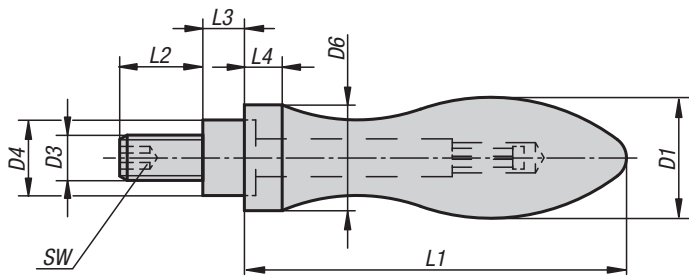
KIPP Machine and Handwheel Handles, revolving, DIN 98 style E, in steel, metric

Item No.	D1	D3	D4	D6	L1	L2	L3	L4	SW
K0168.0616055	16	M6	10	14	49	11	5,5	5	3
K0168.0820067	20	M8	13	18	61	13	6	6	4
K0168.1025083	25	M10	16	21	75	14	8	6,5	5
K0168.1232105	32	M12	20	26	95	21	10,5	8	6
K0168.1636117	36	M16	22	29	106	26	11	9	8

Machine and Handwheel Handles

revolving DIN 98 Style E, in aluminum

METRIC
Parts



Material:

Handle in aluminum, threaded stud in steel

Type:

Handle polished, threaded stud galvanized and blue chromate.

Part Number Example:

K0169.0616055

Note:

Machine Handle suitable for Handwheels DIN 950 and similar.

KIPP Machine and Handwheel Handles, revolving, DIN 98 style E, in aluminum, metric

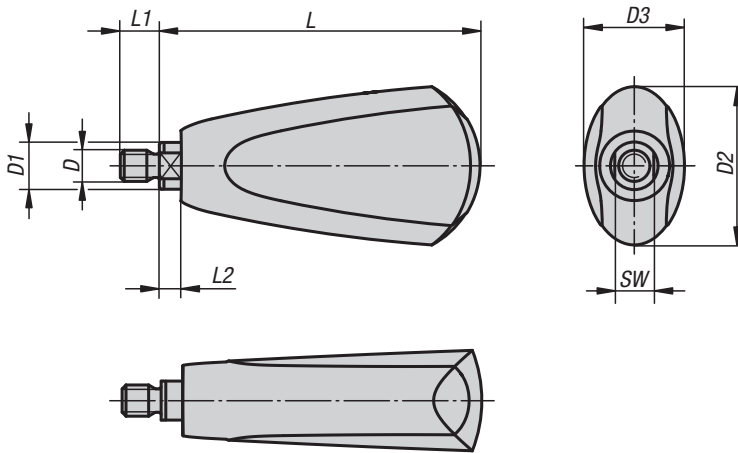
Item No.	D1	D3	D4	D6	L1	L2	L3	L4	SW
K0169.0616055	16	M6	10	14	49	11	5,5	5	3
K0169.0820067	20	M8	13	18	61	13	6	6	4
K0169.1025083	25	M10	16	21	75	14	8	6,5	5
K0169.1232105	32	M12	20	26	95	21	10,5	8	6
K0169.1636117	36	M16	22	29	106	26	11	9	8

Machine and Handwheel Handles

Revolving Taper Grips

INCH
Parts

METRIC
Parts


Material:

Black duroplastic PF 31; axle steel, nickel-plated or stainless steel 1.4305, natural finish; snap ring in stainless steel 1.4310

Type:

High-polish finish.

Part Number Example:

K0651.1A2009

Note:

The grips are suitable for Disc Handwheels with revolving taper grip K0164.

KIPP Machine and Handwheel Handles, Revolving Taper Grips, inch

Item No. axle steel	Item No. axle stainless steel	Size	D	D1	D2	D3	L	L1	L2	SW
K0651.1A2009	K0651.11A2009	1	1/4-20	8	25	18	54.7	9	4.5	7
K0651.2A3010	K0651.12A3010	2	5/16-18	12	41	26	82.2	10	5.5	10

KIPP Machine and Handwheel Handles, Revolving Taper Grips, metric

Item No. axle steel	Item No. axle stainless steel	Size	D	D1	D2	D3	L	L1	L2	SW
K0651.106009	K0651.1106009	1	M6	8	25	18	54,7	9	4,5	7
K0651.208010	K0651.1208010	2	M8	12	41	26	82,2	10	5,5	10

Machine and Handwheel Handles

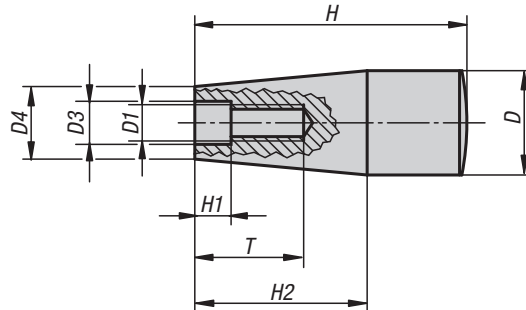
Taper Grip Handle fixed



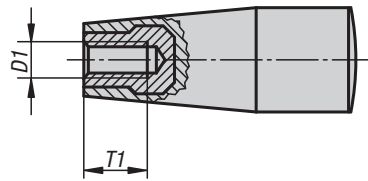
METRIC
Parts



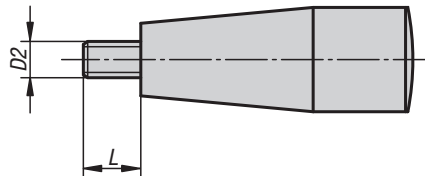
Style C
with molded thread



Style E
with threaded bushing



Style F
with external thread



Material:

Black duroplastic PF 31, threaded bolt or bushing in galvanized steel, style E bushing in copper-plated steel or brass

Type:

High-polish finish.

Part Number Example:

K0172.106

On request:

Other colors.

KIPP Taper Grip Handles with internal thread, metric

Item No.	Style	D	D1	D3	D4	H	H1	H2	T	T1
K0172.106	C	17	M6	6,2	15	45	2	26	14	-
K0172.108	C	17	M8	8,2	13	45	2	26	16	-
K0172.1081	C	23	M8	8,5	18	61	2	38	24	-
K0172.110	C	29	M10	10,5	21	71	3,5	42	28	-
K0172.205	E	17	M5	-	15	45	-	26	-	10
K0172.206	E	17	M6	-	15	45	-	26	-	9
K0172.208	E	23	M8	-	18	61	-	38	-	14
K0172.2081	E	28	M8	-	21	71	-	42	-	14

KIPP Taper Grip Handles with external thread, metric

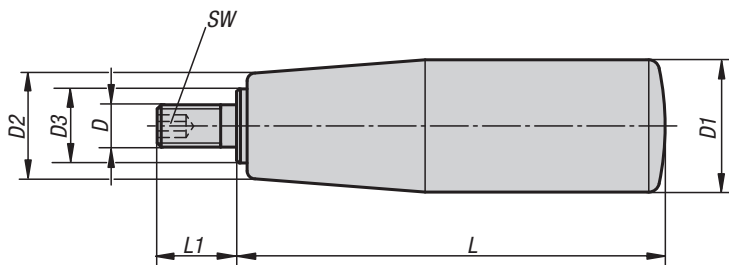
Item No.	Style	D	D2	D4	H	H2	L
K0172.306	F	17	M6	15	45	26	18
K0172.308	F	23	M8	18	61	38	12
K0172.310	F	29	M10	21	71	42	20

Cylindrical grips revolving

with hexagon socket

METRIC
Parts

New Item



Material:

Grip thermoplastic.
Steel parts galvanized.

Type:

Black satin finished.

Part Number Example:

K0740.08230620

Note:

Cylindrical grips can be screwed onto our handwheels, crank handles etc.

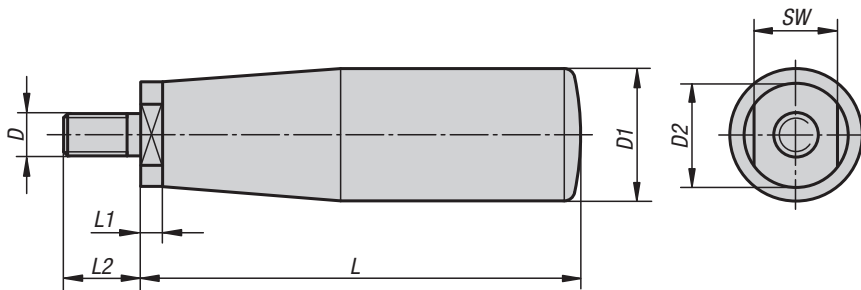
KIPP Cylindrical grips revolving with hexagon socket, metric

Item No.	D	D1	D2	D3	L	L1	SW
K0740.06200520	M6	20	15	10	51	12	3
K0740.06230620	M6	23	18	10	62	12	3
K0740.08230620	M8	23	18	10	62	15	4
K0740.08250720	M8	25	19	10	71	15	4
K0740.08250810	M8	26	22	14	81	15	4
K0740.10250720	M10	25	19	10	71	15	4
K0740.10250810	M10	26	22	14	81	15	5
K0740.10270930	M10	27	22	14	92	15	5
K0740.12260820	M12	26	22	14	81	15	5
K0740.12270930	M12	27	22	14	92	15	5

Cylindrical grips revolving

METRIC
Parts

New Item

**Material:**

Grip thermoplastic.
Steel parts galvanized.

Type:

Black satin finished.

Part Number Example:

K0774.08230600

Note:

Cylindrical grips can be screwed onto our handwheels, crank handles etc.

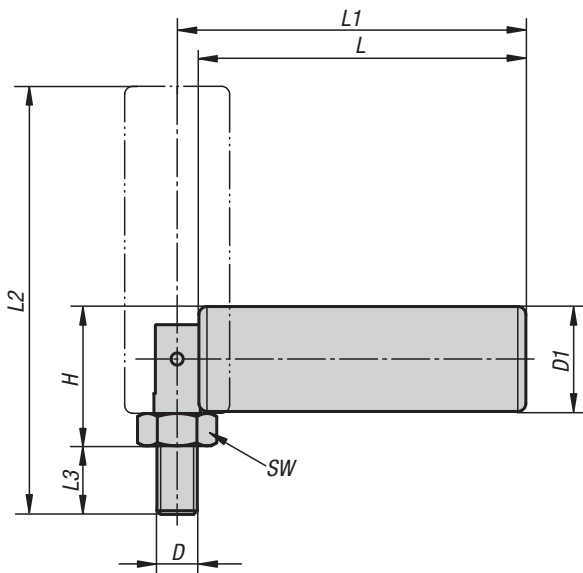
KIPP Cylindrical grips revolving , metric

Item No.	D	D1	D2	L	L1	L2	SW
K0774.06200500	M6	20	12	55	5	12	10
K0774.08230600	M8	23	14	67	7	15	13
K0774.08250690	M8	25	14	77	7	15	13
K0774.10250690	M10	25	14	77	7	15	13
K0774.10250800	M10	26	18	86	7	15	16
K0774.12250800	M12	26	18	86	7	15	16
K0774.10270890	M10	27	18	97	7	15	16
K0774.12270890	M12	27	18	97	7	15	16

Cylindrical grips fold-down

METRIC
Parts

New Item

**Material:**

Grip thermoplastic.
Steel parts black oxide finish.

Type:

Black satin finished.

Part Number Example:

K0775.10260890

Note:

Cylindrical grips can be screwed onto our handwheels, crank handles etc.

KIPP Cylindrical grips fold-down, metric

Item No.	D	D1	SW	L	L1	L2	L3	H
K0775.06200490	M6	20	10	49	53	63,0	9	24,5
K0775.08250690	M8	25	13	70	74	87,5	11	28,0
K0775.10260890	M10	26	17	90	96	114,0	16	34,0

Notes:

A large rectangular area filled with a fine grid of small squares, intended for taking notes or drawing.