## 2-spoke handwheels, aluminium, with revolving cylinder grip, Form E with reamed hole

## Item description/product images



## Description

## Material:

Handwheel aluminium.
Cylinder grip and hub cover black thermoplastic.
Cylinder grip pin black oxidised steel.
ISO 4027 grub screw, steel grade 45 H , black.

## Version:

Black or silver powder-coated.

## Note:

Wheel rim radial and axial run-out $\leq 0.4 \mathrm{~mm}$.

## Assembly:

The hub cover and the revolving cylinder grip are supplied unassembled. To assemble, screw the grip into the tapped hole.
The handwheels can be secured to a shaft using a transverse pin or by parallel key connection together with a DIN 6912 cap screw and a handwheel washer K0173. By the versions with transverse bore, fixation is carried out using an ISO 4027 grub screw.

## Supplied with:

Aluminium handwheel.
Hub cover.
Revolving cylinder grip.
IS0 4027 grub screw (type with transverse bore).

## Accessory:

K0173 Handwheel washers.
K1160 Socket head screws with low head DIN 6912.

## Drawing reference:

1) Position of the transverse bore to the keyway is offset by $90^{\circ}$.

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## Drawings



Overview of items

| Order No. | Main colour | Form | Form definition | A | D1 | D2 | D3 | D4 | D5 | H | L | L1 | L2 | L3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K1524.125121 | black | E | with reamed hole | 42 | 125 | 12 | 31 | 19,9 | M6 | 17,6 | 90,5 | 18 | 54,5 | 36 |
| K1524.125141 | black | E | with reamed hole | 42 | 125 | 14 | 31 | 19,9 | M6 | 17,6 | 90,5 | 18 | 54,5 | 36 |
| K1524.160141 | black | E | with reamed hole | 55 | 160 | 14 | 36 | 25,2 | M8 | 19,4 | 116,5 | 20 | 76,5 | 40 |
| K1524.160161 | black | E | with reamed hole | 55 | 160 | 16 | 36 | 25,2 | M8 | 19,4 | 116,5 | 20 | 76,5 | 40 |
| K1524.125122 | silver | E | with reamed hole | 42 | 125 | 12 | 31 | 19,9 | M6 | 17,6 | 90,5 | 18 | 54,5 | 36 |
| K1524.125142 | silver | E | with reamed hole | 42 | 125 | 14 | 31 | 19,9 | M6 | 17,6 | 90,5 | 18 | 54,5 | 36 |
| K1524.160142 | silver | E | with reamed hole | 55 | 160 | 14 | 36 | 25,2 | M8 | 19,4 | 116,5 | 20 | 76,5 | 40 |
| K1524.160162 | silver | E | with reamed hole | 55 | 160 | 16 | 36 | 25,2 | M8 | 19,4 | 116,5 | 20 | 76,5 | 40 |

