STAR-KNOBS

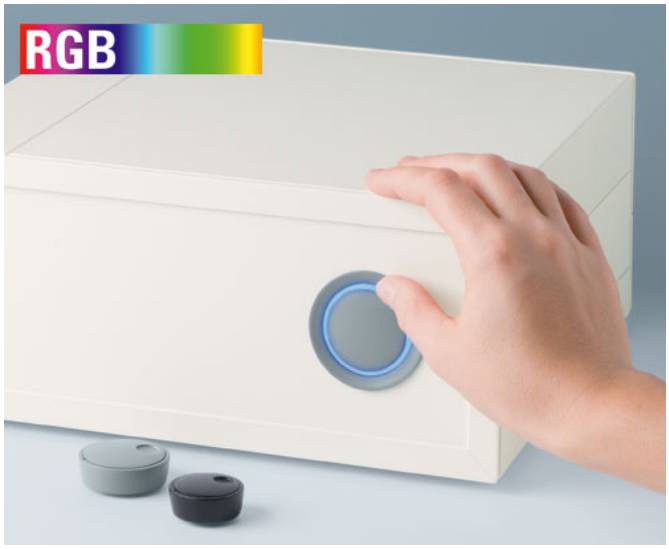
Modern illuminated tuning knobs

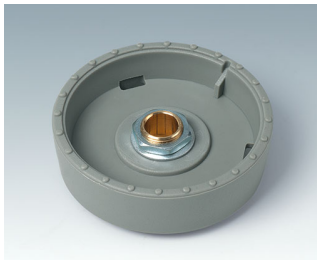
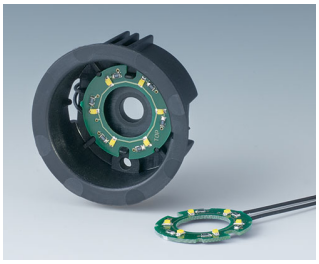
Our STAR-KNOBS are designed for menu driven interfaces, click rotation and click push-in for ‘OK’. This reduces the number of knobs and controls required on the front panel. The illumination is a visual highlight and enhances user operation of the equipment.

- innovative design for flush fitting or surface mounting
- the flush-fitting version represents an attractive transition between the knob and the front of the device; the knob can be illuminated, that is, a ring lights up between the recess and the knob cover
- with the surface-mounted version, the knob design makes a great impression thanks to the slight inclination of the body towards the inner axis, thus allowing ergonomically comfortable operation; the knob is mounted on an approx. 3 mm high ring, which can be illuminated if required
- illumination possible with modern, energy-saving SMD LED technology for power supply units with 5 V: either white backlight for the colors diamond, ruby, emerald and sapphire or RGB backlight for individual colors as accessory
- knob with or without knurls
- cover with or without finger recess for fine adjustments
- tried and tested collet fixture system with secure fit on the axle
- max. torques: assembly = 1.5 Nm, function = 1.2 Nm

knob sizes	**boreholes**
ø 33 mm	6 mm, 1/4"
ø 41 mm	6 mm, 8 mm

Minimum Components for 1 STAR-KNOB:
1 knob, 1 cover, 1 assembly kit



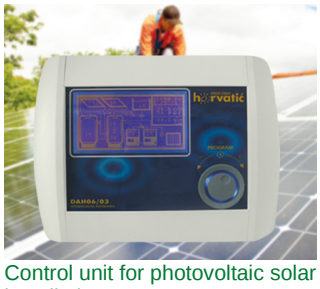



STAR-KNOBS

Applications and Examples

For rotary potentiometers or rotary pulse generators with round shaft ends in accordance with DIN 41591, including touch function.

- Measuring and control technology
- Health Care
- Heating and air conditioning
- Communication devices
- Building management
- Smart Factory


Control unit for photovoltaic solar installations

Heater for blood, blood substitutes and infusion solutions

Multiple analytical resonance system

View Customizing Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.
Customizing options for Star-Knobs

Machining

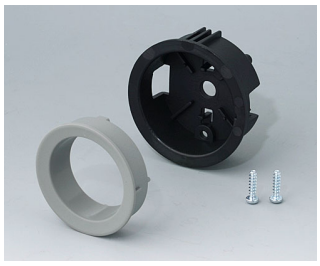
Lacquering

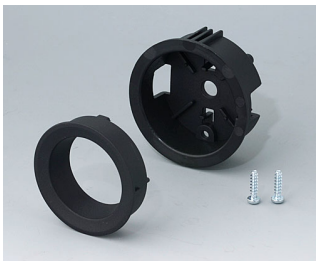
Printing

Laser marking

Installation / Assembly of accessories

Select Versions


B8733118
Assembly kit 33, flush fitting version
PA 6
volcano


B8733119
Assembly kit 33, flush fitting version
PA 6
nero

B8733201
Assembly kit 33, surface-mounted version
PC (UL 94 HB)
diamond

B8733203
Assembly kit 33, surface-mounted version
PC (UL 94 HB)
ruby

STAR-KNOBS

B8733205
Assembly kit 33, surface-mounted version
PC (UL 94 HB)
emerald

B8733206
Assembly kit 33, surface-mounted version
PC (UL 94 HB)
saphire

B8733218
Assembly kit 33, surface-mounted version
PA 6
volcano

B8733219
Assembly kit 33, surface-mounted version
PA 6
nero

B8741118
Assembly kit 41, flush fitting version
PA 6
volcano

B8741119
Assembly kit 41, flush fitting version
PA 6
nero

B8741201
Assembly kit 41, surface-mounted version
PC (UL 94 HB)
diamond

B8741203
Assembly kit 41, surface-mounted version
PC (UL 94 HB)
ruby

B8741205
Assembly kit 41, surface-mounted version
PC (UL 94 HB)
emerald

B8741206
Assembly kit 41, surface-mounted version
PC (UL 94 HB)
saphire

B8741218
Assembly kit 41, surface-mounted version
PA 6
volcano

B8741219
Assembly kit 41, surface-mounted version
PA 6
nero

STAR-KNOBS

System components to complete

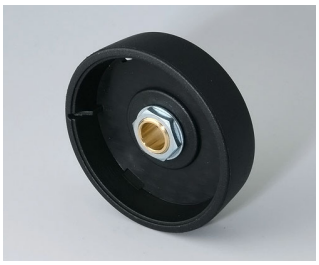
B8033068
STAR-KNOBS 33
PA 6
volcano
33x14mm 6mm

B8033069
STAR-KNOBS 33
PA 6
nero
33x14mm 6mm

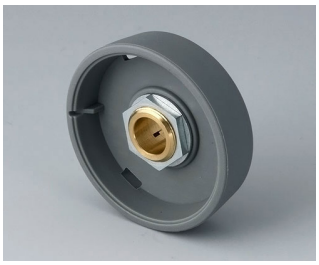
B8033638
STAR-KNOBS 33
PA 6
volcano
33x14mm 1/4″

B8033639
STAR-KNOBS 33
PA 6
nero
33x14mm 1/4″

B8041068
STAR-KNOBS 41
PA 6
volcano
41x14mm 6mm

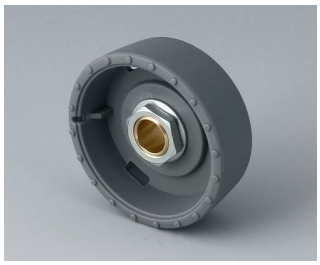


B8041069
STAR-KNOBS 41
PA 6
nero
41x14mm 6mm



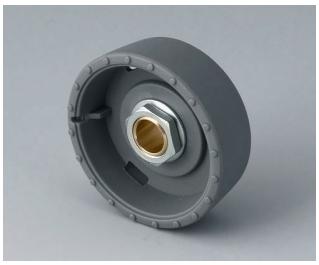
B8041088
STAR-KNOBS 41
PA 6
volcano
41x14mm 8mm

B8041089
STAR-KNOBS 41
PA 6
nero
41x14mm 8mm



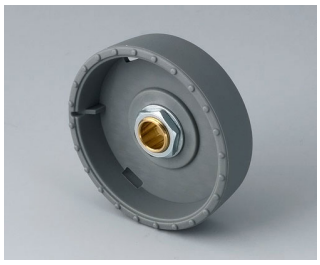
B8133068
STAR-KNOBS 33, with knurls
PA 6
volcano
33x14mm 6mm

B8133069
STAR-KNOBS 33, with knurls
PA 6
nero
33x14mm 6mm



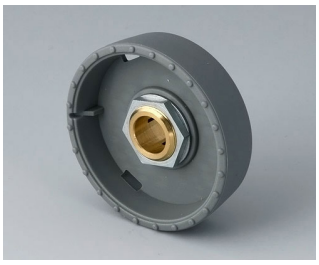
B8133638
STAR-KNOBS 33, with knurls
PA 6
volcano
33x14mm 1/4″

B8133639
STAR-KNOBS 33, with knurls
PA 6
nero
33x14mm 1/4″



B8141068
STAR-KNOBS 41, with knurls
PA 6
volcano
41x14mm 6mm

B8141069
STAR-KNOBS 41, with knurls
PA 6
nero
41x14mm 6mm



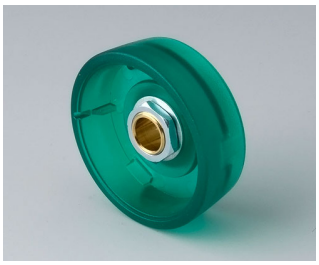
B8141088
STAR-KNOBS 41, with knurls
PA 6
volcano
41x14mm 8mm

B8141089
STAR-KNOBS 41, with knurls
PA 6
nero
41x14mm 8mm

STAR-KNOBS

B8233061
STAR-KNOBS 33
PC (UL 94 HB)
diamond
33x14mm 6mm

B8233063
STAR-KNOBS 33
PC (UL 94 HB)
ruby
33x14mm 6mm

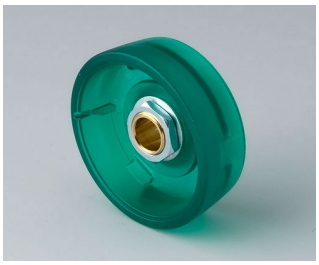


B8233065
STAR-KNOBS 33
PC (UL 94 HB)
emerald
33x14mm 6mm

B8233066
STAR-KNOBS 33
PC (UL 94 HB)
saphire
33x14mm 6mm

B8233631
STAR-KNOBS 33
PC (UL 94 HB)
diamond
33x14mm 1/4″

B8233633
STAR-KNOBS 33
PC (UL 94 HB)
ruby
33x14mm 1/4″



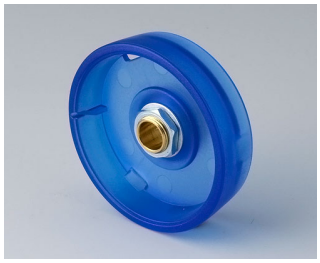
B8233635
STAR-KNOBS 33
PC (UL 94 HB)
emerald
33x14mm 1/4″

B8233636
STAR-KNOBS 33
PC (UL 94 HB)
saphire
33x14mm 1/4″

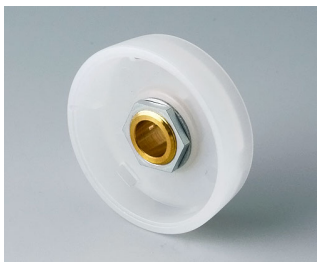
B8241061
STAR-KNOBS 41
PC (UL 94 HB)
diamond
41x14mm 6mm

B8241063
STAR-KNOBS 41
PC (UL 94 HB)
ruby
41x14mm 6mm

B8241065
STAR-KNOBS 41
PC (UL 94 HB)
emerald
41x14mm 6mm

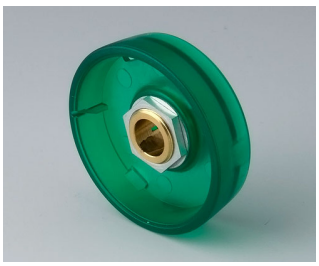


B8241066
STAR-KNOBS 41
PC (UL 94 HB)
saphire
41x14mm 6mm

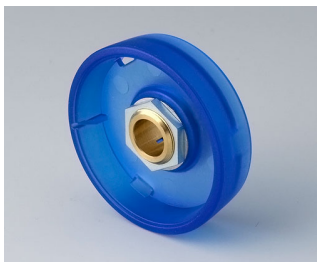


B8241081
STAR-KNOBS 41
PC (UL 94 HB)
diamond
41x14mm 8mm

B8241083
STAR-KNOBS 41
PC (UL 94 HB)
ruby
41x14mm 8mm



B8241085
STAR-KNOBS 41
PC (UL 94 HB)
emerald
41x14mm 8mm



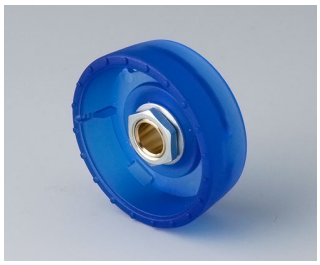
B8241086
STAR-KNOBS 41
PC (UL 94 HB)
saphire
41x14mm 8mm

STAR-KNOBS

B8333061
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
diamond
33x14mm 6mm

B8333063
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
ruby
33x14mm 6mm

B8333065
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
emerald
33x14mm 6mm

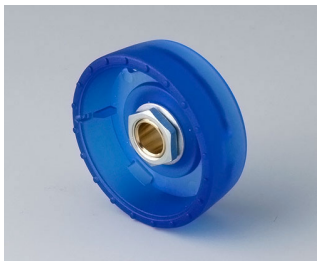


B8333066
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
saphire
33x14mm 6mm

B8333631
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
diamond
33x14mm 1/4″

B8333633
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
ruby
33x14mm 1/4″

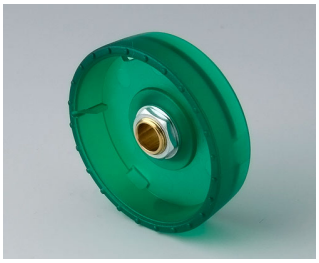
B8333635
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
emerald
33x14mm 1/4″



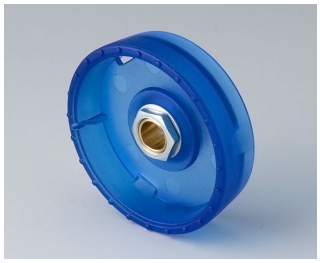
B8333636
STAR-KNOBS 33, with knurls
PC (UL 94 HB)
saphire
33x14mm 1/4″

B8341061
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
diamond
41x14mm 6mm

B8341063
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
ruby
41x14mm 6mm



B8341065
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
emerald
41x14mm 6mm

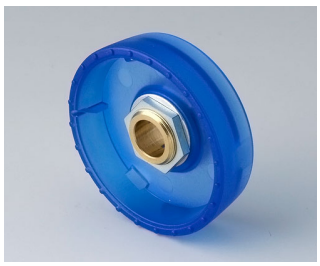


B8341066
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
saphire
41x14mm 6mm

B8341081
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
diamond
41x14mm 8mm

B8341083
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
ruby
41x14mm 8mm

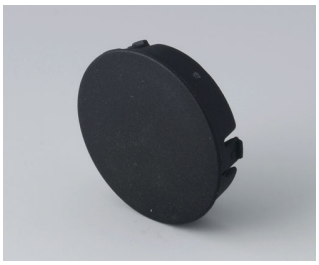
B8341085
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
emerald
41x14mm 8mm



B8341086
STAR-KNOBS 41, with knurls
PC (UL 94 HB)
saphire
41x14mm 8mm

STAR-KNOBS

B8633008
Cover 33
PA 6
volcano

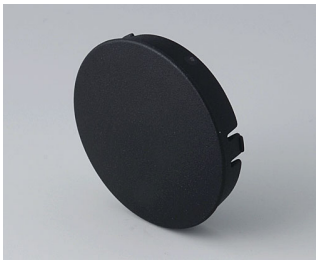


B8633009
Cover 33
PA 6
nero

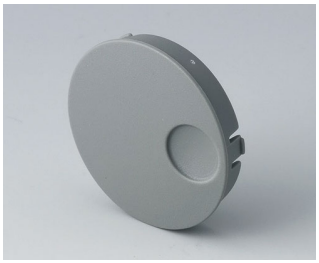
B8633108
Cover 33, with finger recess
PA 6
volcano

B8633109
Cover 33, with finger recess
PA 6
nero

B8641008
Cover 41
PA 6
volcano



B8641009
Cover 41
PA 6
nero

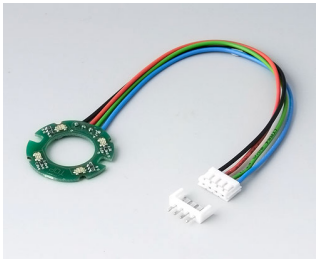


B8641108
Cover 41, with finger recess
PA 6
volcano

B8641109
Cover 41, with finger recess
PA 6
nero

Accessory "illumination"

B8733000
LED illumination



B8733002
LED illumination (RGB backlight)

Accessory

A6207009
Round nut M7 x 0.75

A6210009
Round nut M10 x 0.75

A6295009
Round nut 3/8"-32G

A6300000
Spanner

STAR-KNOBS

B8733001
Assembly support 33
ABS (UL 94 HB)
green

B8741001
Assembly support 41
ABS (UL 94 HB)
green

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