

HOW TO ORDER CUSTOM DRAWING

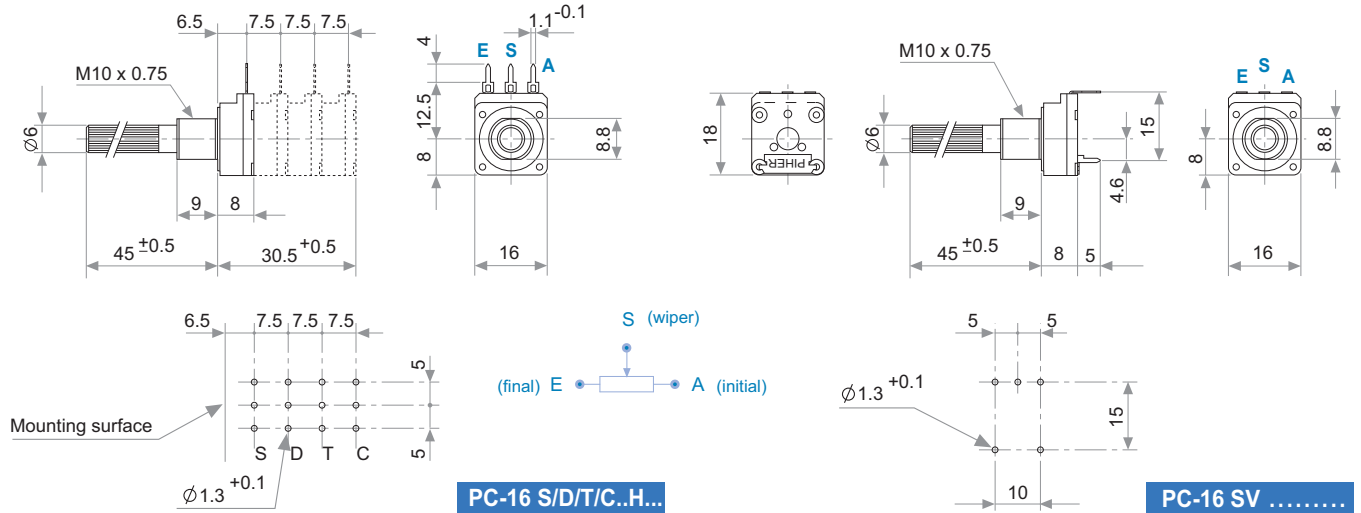
PC-16 S V + DRAWING NUMBER (Max. 16 digits)

This way of ordering should be used for options which are not included in the "How to order" standard and optional extras.

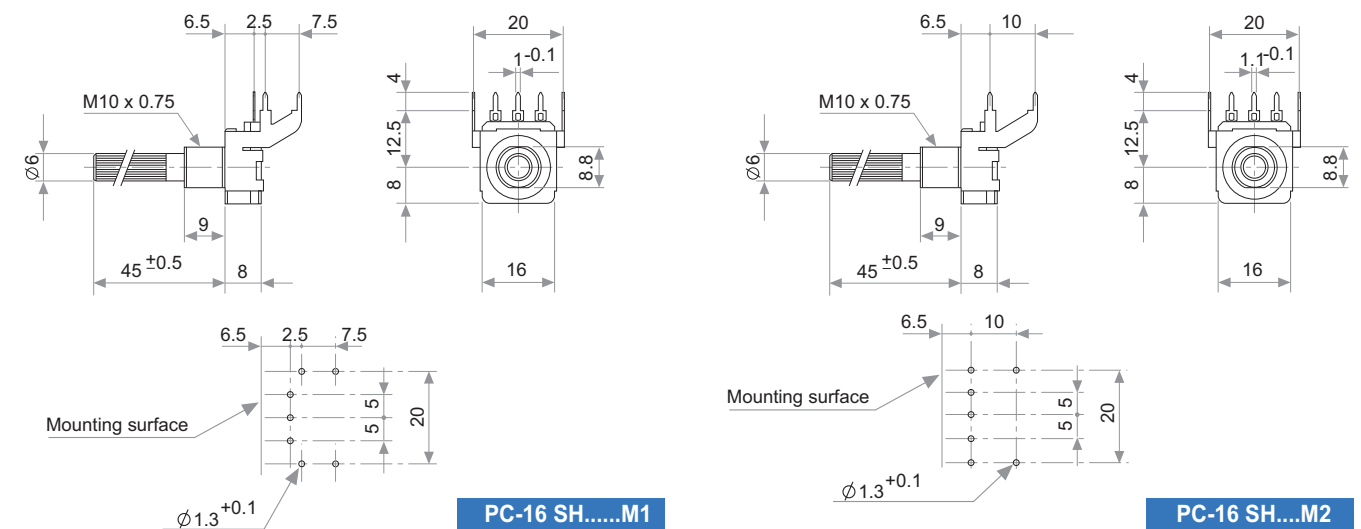
STANDARD OPTIONS

Shaft length 0 Standard Length
 Mounting brackets Without mounting brackets
 Stereo matching Only on request (see note 8)
 Switch No switch
 Nut & washer Without nut and washer

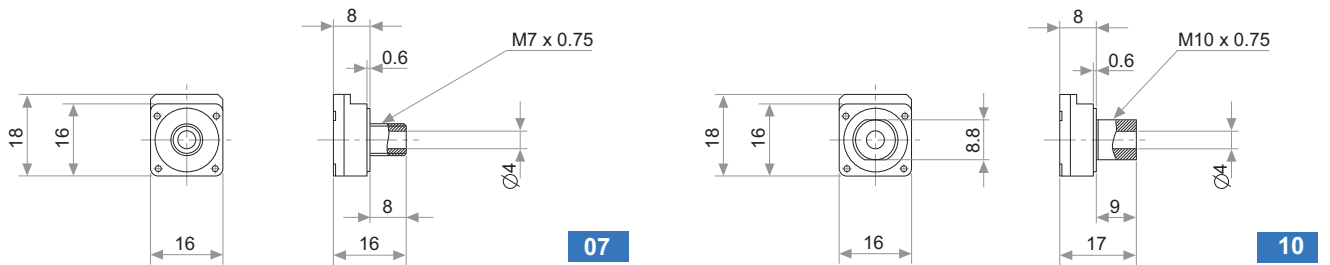
MODELS



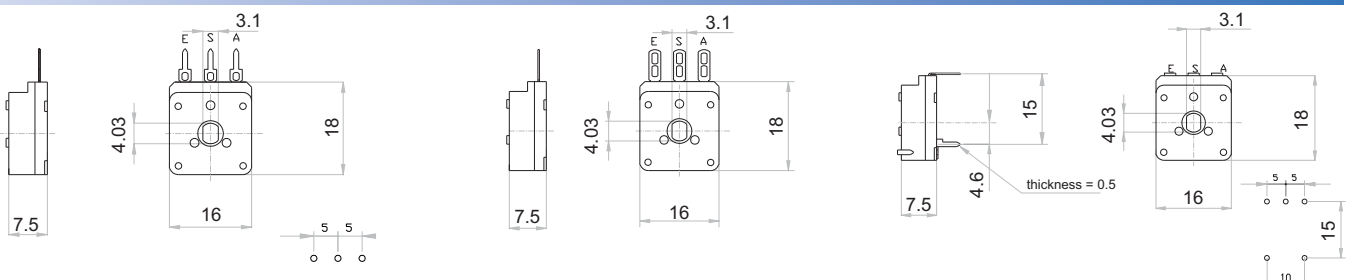
METALLIC SUPPORT



BUSHINGS



EXAMPLES OF BUSHLESS VERSION



SWITCH SPECIFICATIONS

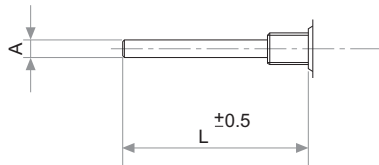
NOMINAL CURRENT	1A, 250 VAC
CONTACT RESISTANCE (initial)	10 m Ω
OPERATING TORQUE	1 to 3 Ncm (1.4 to 4.2 in oz)
OPERATING ANGLE	30° \pm 5°
TEST VOLTAGE	500 V

PACKAGING

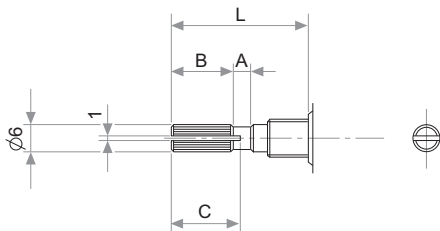
Boxes of 100 pieces (single body model): Inner dimensions 250 x 160 x 95 mm

METALIC SHAFTS

STANDARD

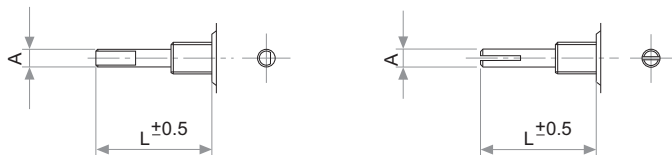


A	L	CODE
4	45	M04
6	45	M06
6.35	45	M07



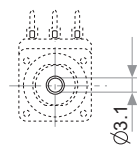
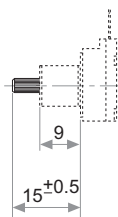
A	B	C	L	CODE
2	5	7	15	M11
2	10	11	20	M12
4	12	14	25	M13
4	12	14	30	M14
4	12	14	35	M15
4	12	14	40	M16
4	12	14	45	M17

SPECIAL



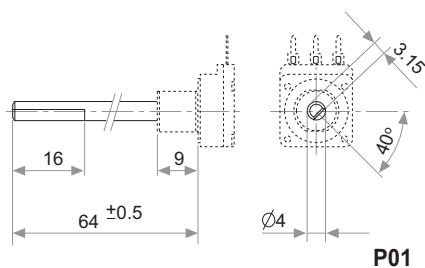
A
Ø 4
Ø 6
Ø 6.35

PLASTIC SHAFTS Ø3.1

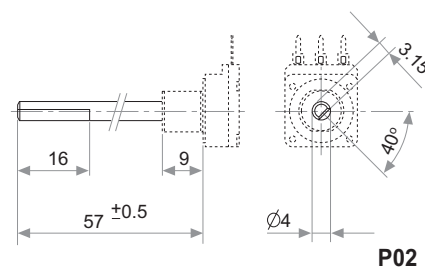


P09

PLASTIC SHAFTS Ø4

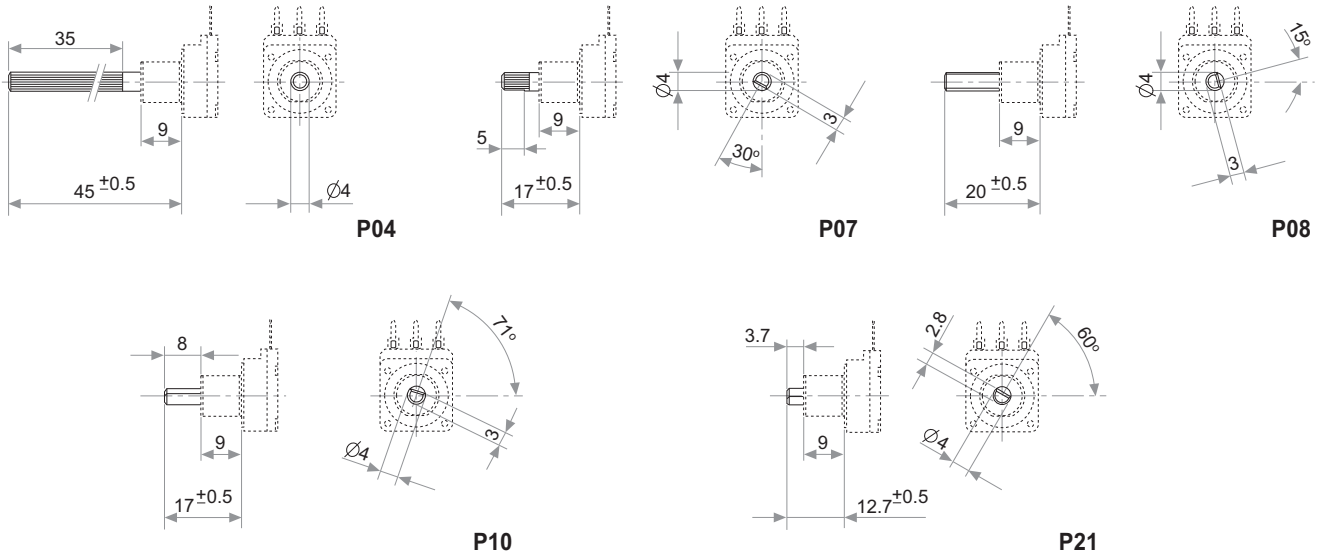


P01



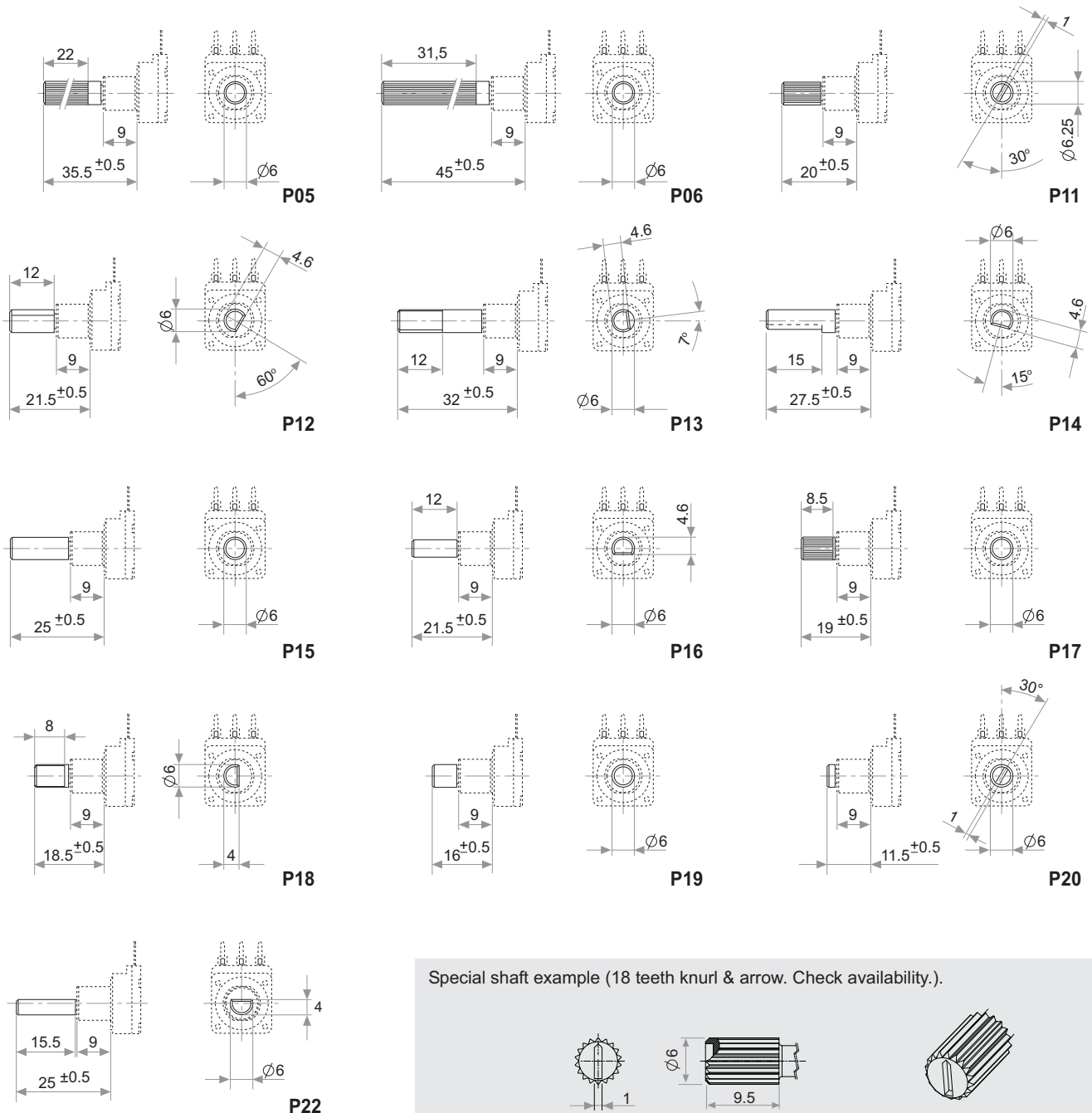
P02

PLASTIC SHAFTS Ø4

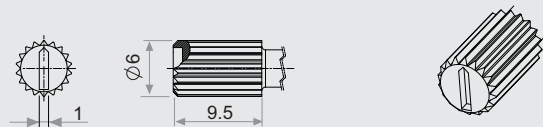


PLASTIC SHAFTS Ø6

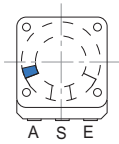
Shaft position shown full CCW. Any other position for plastic shafts has to be shifted n times 24° . Other positions upon request.



Special shaft example (18 teeth knurl & arrow. Check availability.).

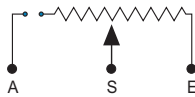


OPEN CIRCUIT FEATURE (CUT TRACK)

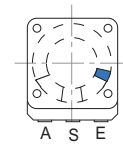
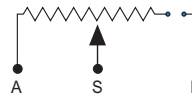


CCW on-off (A)

PCI
Cut track at the beginning of the travel.



PCF
Cut track at the end of the travel



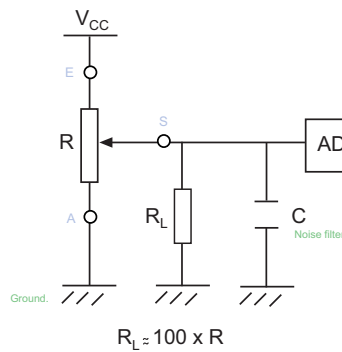
CW on-off (E)

A = Initial S = Wiper E = Final.

PCI, PCF and other configurations available upon request. Check the ordering code with Piher.

RECOMMENDED CONNECTIONS

Piher potentiometer's recommended connection circuit for a position sensor or control application. (voltage divider circuit electronic design).



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