

FINGERS TYPE ADAPTORS

This **exclusive patented system** is the **simplest** and **most effective** for clamping on to **flat or slightly tapered handwheels**.

No need to pre-install drive plates on the handwheel before use. The fingers type adaptors fix simply on to the portable actuator head, and can then be used to turn every handwheel that has the same number of spokes. It takes less than a minute to change the adaptor. It can also be used for rising stem valves (if used with a banjo head).

These adaptors **save a significant amount of time and money** as there's no need to buy and install a drive plate for each handwheel.

FIXED FINGERS ADAPTORS (SUAxxx)

The fixed fingers adaptors should be used for **flat or slightly tapered handwheels** (spokes at an angle < 30° in relation to the wheel's plane) and are composed of **removable fingers** that can be added according to the number of spokes on the handwheel you want to turn. If used with a **banjo head**, the fingers screw directly on to the head, leaving space for the **rising stem** to pass through.

If used with a **straight or right angle head**, then use a drive plate and screw the fingers on to it. In this case, you also need to **use the KPA004 interface** in order to fix the drive plate on to the actuator head (see technical sheet 11). This drive plate can also be **used directly with the banjo head**.

FOR USE WITH A BANJO HEAD :



3 X SUA001 FIXED ON THE BANJO HEAD



4 X SUA001 FIXED ON THE BANJO HEAD



5 X SUA001 FIXED ON THE BANJO HEAD

FOR USE WITH A STRAIGHT OR RIGHT ANGLE HEAD :



SUA003 (1 DRIVE PLATE + 3 FINGERS)

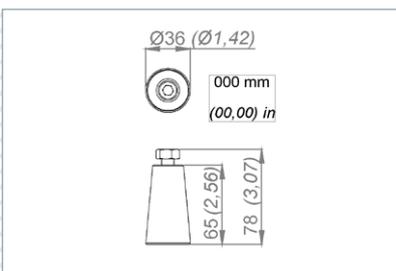


SUA004 (1 DRIVE PLATE + 4 FINGERS)

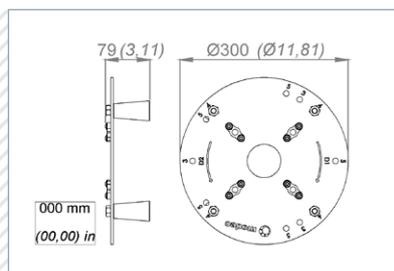


SUA005 (1 DRIVE PLATE + 5 FINGERS)

Requires KPA004 interface with a straight or right angle drive head



SUA001 (SINGLE FINGER)



SUA3/4/5 (SET OF 1 DRIVE PLATE + FINGERS)

	Weight kg (lb)	Max torque Nm (lb.ft)
SUA001	0,3 (0,7)	3: 350 (260) 4 or 5: 800 (590)
SUA003	3,4 (7,5)	350 (260)
SUA004	3,7 (8,2)	800 (590)
SUA005	4 (8,8)	800 (590)

IMPORTANT

For your comfort and safety, please carefully read the instruction manual before using the portable valve actuator.

SELF-ADJUSTING AND SELF-CENTERING FINGERS ADAPTORS (SAxxx)



Thanks to its **patented system**, these adaptors clamp instantly on to the handwheel and **the actuator automatically centres itself giving greater ease and efficiency.**

This adaptor should be selected for **flat or slightly tapered handwheels** (spokes at an angle of $< 10^\circ$ in relation to the wheel's plane). It fixes directly on to the banjo head, and via a **KPA003, KPA004 or KPA005** interface on the standard splined shaft of the **straight and right angle actuators** (see technical sheet 11). To **avoid scratching the handwheel**, use the protector **SA103/104/105/107** (see technical sheet 11).

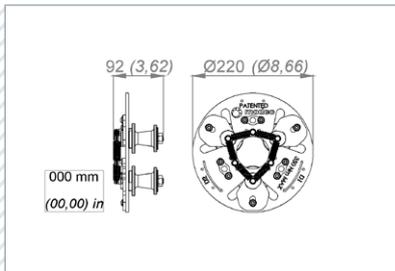
These adaptors **save a significant amount of time and money** as there's no need to buy and install a drive plate for each handwheel.



SA003

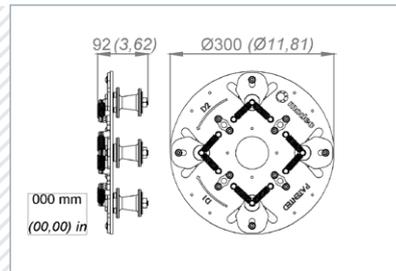


SA004



FOR 3 OR 6 SPOKES HANDWHEELS

Weight : 2,2 kg (4,9 lb)
Maximum allowed torque :
350 Nm (260 lb.ft)
Requires KPA003 interface with
a straight or right angle drive
head



FOR 2 OR 4 SPOKES HANDWHEELS

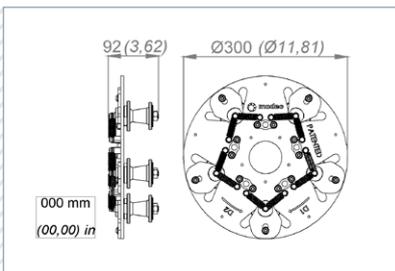
Weight : 3,9 kg (8,6 lb)
Maximum allowed torque :
800 Nm (590 lb.ft)
Requires KPA004 interface with
a straight or right angle drive
head



SA005

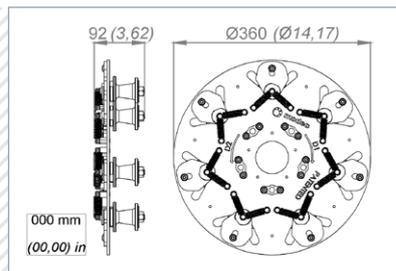


SA007



FOR 5 SPOKES HANDWHEELS

Weight : 4,1 kg (9 lb)
Maximum allowed torque :
800 Nm (590 lb.ft)
Requires KPA005 interface with
a straight or right angle drive
head



FOR 7 SPOKES HANDWHEELS

Weight : 5,9 kg (13 lb)
Maximum allowed torque :
800 Nm (590 lb.ft)
Requires KPA005 interface with
a straight or right angle drive
head

IMPORTANT

For your comfort and safety, please carefully read the instruction manual before using the portable valve actuator.