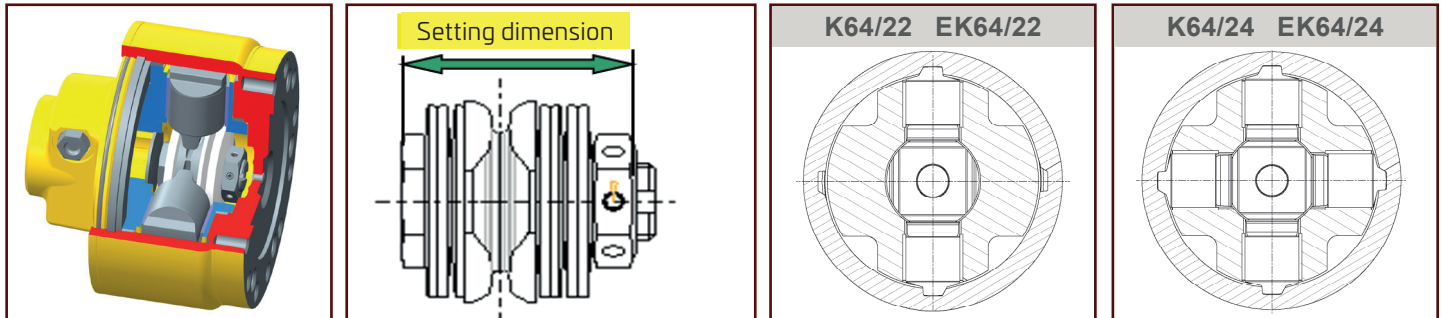


Subsequent torque adjustment on cam-type cut-out clutches K64 / EK64



Walterscheid GmbH sets all clutches exactly to the specified torque. The spring assembly is preset in accordance with the required torque.

- ⇒ **Torque adjustment** is only possible for adjustable spring assemblies. It may only be performed in a specialist workshop after consulting the equipment manufacturer, by tightening or loosening the nut, starting from the factory setting.
- ⇒ In the event of repeated torque adjustment, correct checking of the setting is no longer possible. A check can only be performed using corresponding measuring equipment, or by Walterscheid GmbH.

For this purpose, the existing spring assembly length (**setting dimension**) must be determined in the first step. The dowel pin must then be removed before adjusting the spring assembly length in accordance with the table below.

Clutch Type	Outside Diameter	Spring type	No. of Springs	Adjustment-value 1 mm = 1 turn corresponds to	Longest setting dimension L_{max} [mm]	Shortest setting dimension L_{min} [mm]
K64/12 / EK64/12	130 mm	40x16,3x1,5	7	approx. 27,0 daNm	44,5	42,0
		40x16,3x1,5	8	approx. 20,0 daNm	46,0	43,0
K64/14 / EL64/14		40x16,3x1,75	7	approx. 33,0 daNm	46,5	43,5
K64/22 / EK64/22	170 mm	60x20,5x2,0	6	approx.. 35,0 daNm	53,0	47,5
K64/24 / EK64/24		60x20,5x2,0	6	approx.. 35,0 daNm	53,0	47,5
		60x20,5x2,5	5	approx.. 60,0 daNm	52,0	48,0
		60x20,5x2,5	6	approx. 44,0 daNm	53,0	50,0

CAUTION

- ⇒ **To rule out clutch blockages**, make sure not to fall short of the **shortest setting dimension** when either **setting** or **adjusting** the clutch.
- ⇒ After adjustment, replace the dowel pin in the through-hole of the hexagon nut.
- ⇒ Lubricate only with special grease (Agraset 116 or 147).