



Data sheet

Part no.: **189045**

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CTLF-50--

Toggle lever clamping system

Feature	Data/description
Mode of operation	double-acting
Design structure	Knee lever
Piston diameter	50 mm
Ambient temperature	-5 - 80 °C
Pneumatic connection	G1/4
Cushioning	none
Operating pressure	1,500 - 10,000 bar
Product weight	6.100,000 g
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	0
Clamping torque at 6 bar	250,000 Nm
Holding torque at 6 bar	800,000 Nm
Materials information for cover	Aluminium Anodised
Materials information, housing	Aluminium Smooth anodised
Materials information for seals	FPM TPE-U(PU)