



Item	Stroke (+/- 2mm)	EL2 (+/- 2mm)
QS-19-50 *	50	164
QS-19-100 *	100	264
QS-19-150 *	150	364
QS-19-200 *	200	464
QS-19-250 *	250	564
QS-19-300 *	300	664

(*) In stock

Diameter piston rod/cylinder: Ø 8mm / Ø 19mm

Valve: integrated

Fitting: thread piston rod/cylinder: M8*9 / M8*8

Progressivity: approx. 40%

Speed & damping: low speed – high damping between 20mm to 60mm according to the stroke

Materials: ceramic treatment on the piston rod
(Corrosion resistance 216 h according to DIN 50021 SS) -
Black epoxy paint on the cylinder

Item	Stroke (+/- 2mm)	EL2 (+/- 2mm)
QS-22-50 *	50	164
QS-22-100 *	100	264
QS-22-150 *	150	364
QS-22-200 *	200	464
QS-22-250 *	250	564
QS-22-300 *	300	664
QS-22-350 *	350	764
QS-22-400 *	400	864
QS-22-450 *	450	964
QS-22-500 *	500	1064
QS-22-550 *	550	1164
QS-22-600 *	600	1264
QS-22-650 *	650	1364
QS-22-700 *	700	1464

(*) In stock

Diameter piston rod/cylinder: Ø 10mm / Ø 22mm

Valve: integrated

Fitting: thread piston rod/cylinder: M8*9 / M8*8

Progressivity: approx. 45%

Speed & damping: low speed – high damping between 20mm to 70mm according to the stroke

Materials: ceramic treatment on the piston rod
(Corrosion resistance 216 h according to DIN 50021 SS) -
Black epoxy paint on the cylinder



A8



Load max. 3000N

C8



Load max. 1300N

D8



Load max. 3000N

E8



Load max. 3000N

F8



Load max. 1200N

G8



Load max. 1300N

Exhaust screw U8

Rod shroud W8-19/22



Ø 23/ 28

L = stroke + 30mm