

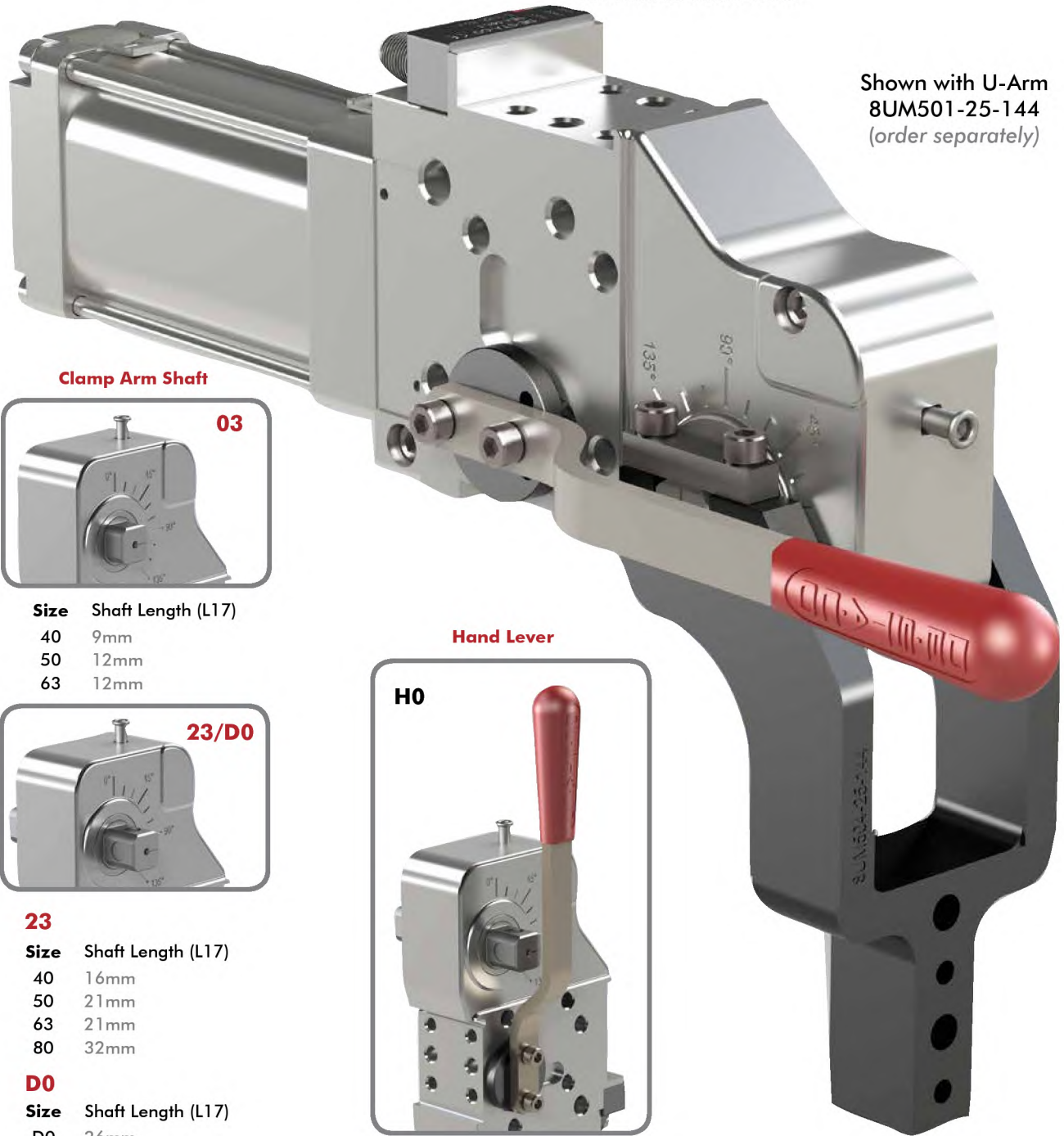
82M-3E SERIES

Pneumatic Power Clamps | Ordering Information

82M-3 **E** **23** **H0** **50** **L8**

Base Model	Mounting	Description	Clamp Arm Shaft	Description	Handle	Description
	E	Standard	03	for U-Arms	00	No Hand lever
	N	NAAMS (Size 63 only)	23	for Lateral Arms	H0	Hand Lever
			D0	for Lateral Arms (size 63 only)		

See below for further details



Clamp Arm Shaft



Size	Shaft Length (L17)
40	9mm
50	12mm
63	12mm



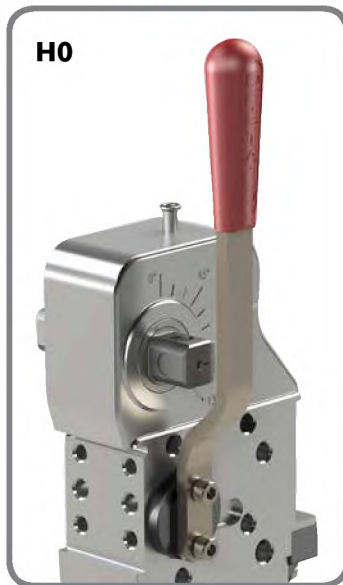
23

Size	Shaft Length (L17)
40	16mm
50	21mm
63	21mm
80	32mm

D0

Size	Shaft Length (L17)
D0	26mm

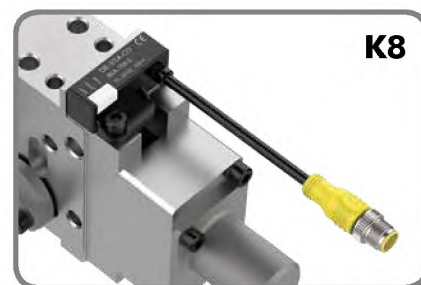
Hand Lever



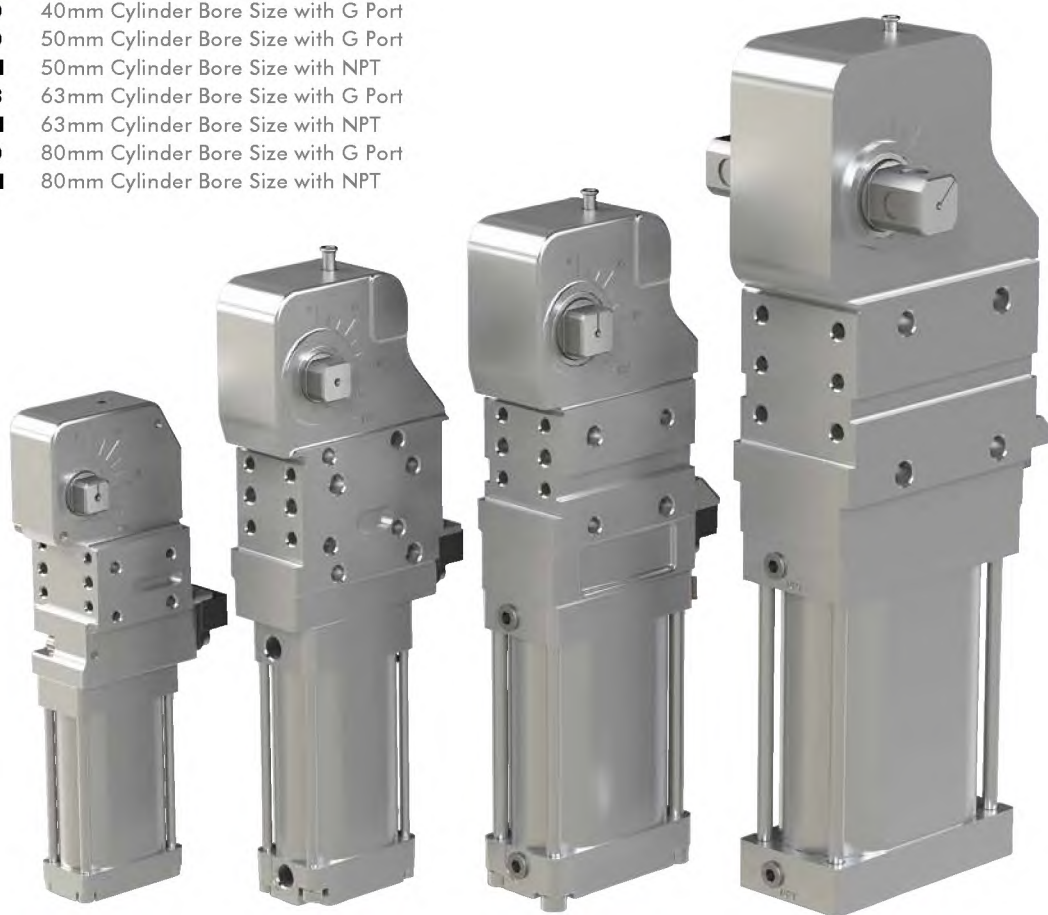
82M-3E SERIES

Pneumatic Power Clamps | Ordering Information

Sensor	Description
00	No sensor
L8	Sensor with In-line Connector (Replacement Order No.: 8EA-146-4)
L9	Sensor with 90 deg Connection (Replacement Order No.: 8EA-147-4)
K8	Sensor with Cable Connection (Replacement Order No.: 8EA-158-4)



Size	Description
40	40mm Cylinder Bore Size with G Port
50	50mm Cylinder Bore Size with G Port
5N	50mm Cylinder Bore Size with NPT
63	63mm Cylinder Bore Size with G Port
6N	63mm Cylinder Bore Size with NPT
80	80mm Cylinder Bore Size with G Port
8N	80mm Cylinder Bore Size with NPT



40

Max Holding Torque
380 Nm
Max Clamping Torque
120 Nm at 5bar

50

Max Holding Torque
1300 Nm
Max Clamping Torque
270 Nm at 5bar

63

Max Holding Torque
1800 Nm
Max Clamping Torque
420 Nm at 5bar

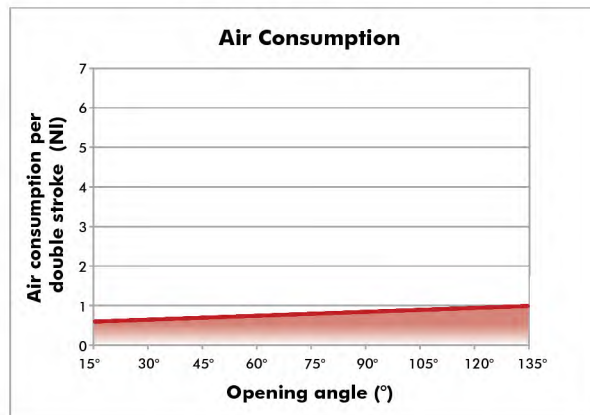
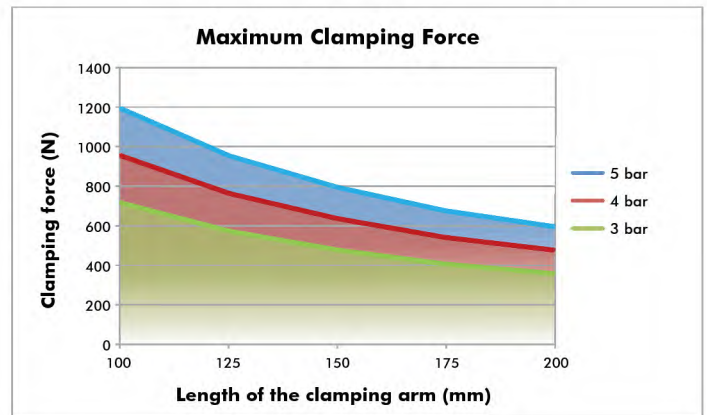
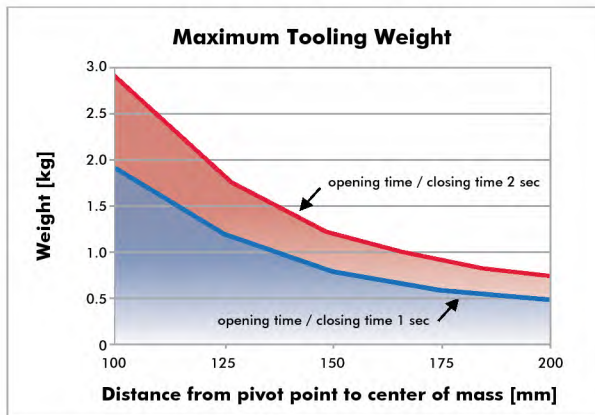
80

Max Holding Torque
3000 Nm
Max Clamping Torque
850 Nm at 5bar

82M-3E....40 SERIES

Pneumatic Power Clamps | Technical Specifications

Model	Max. Holding Torque (Nm)	Clamping Torque at 5 bar (Nm)	Cylinder Ø (mm)	Weight (kg)	Air Consumption per double stroke at 5 bar (liter)
82M-3E....40..	380	120	40	1,5	0,9



ATTENTION:
Calculation tool available. Please consult factory.

Center of Mass

Model	Weight (kg)
82M-3E030040L.	1,5
82M-3E03H040L.	1,6

