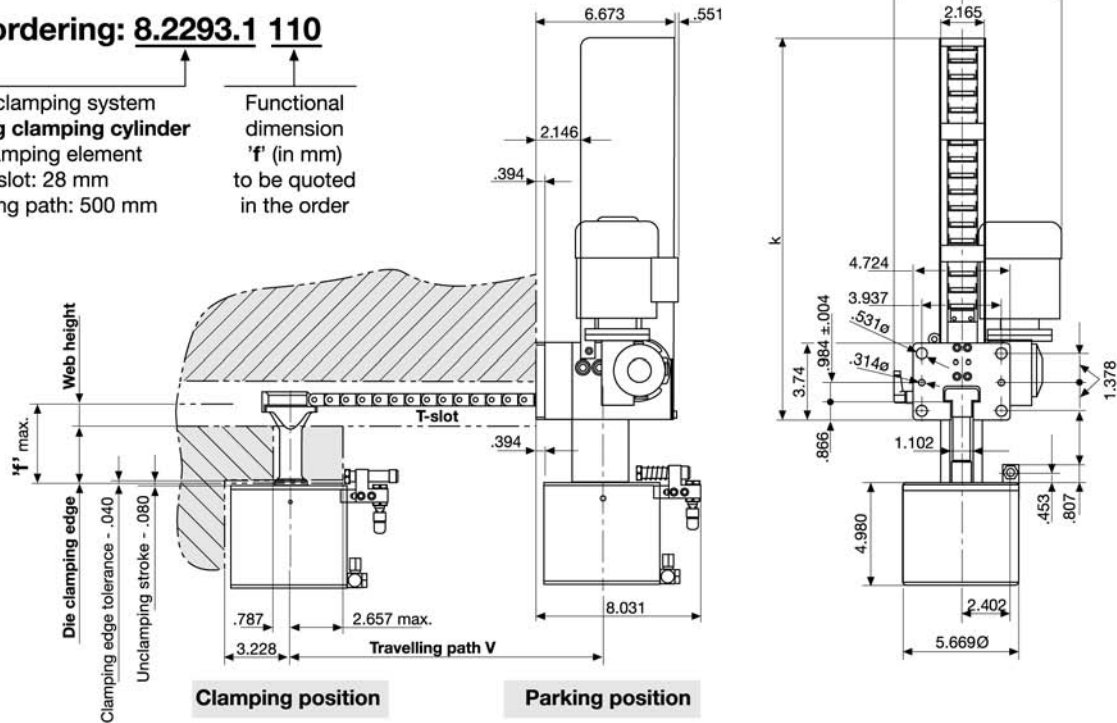


Design: Spring clamping cylinder, single-acting

Example of ordering: **8.2293.1 110**

Rapid clamping system with **spring clamping cylinder** as clamping element
T-slot: 28 mm
Travelling path: 500 mm

Functional dimension 'f' (in mm) to be quoted in the order



F

Part no.	T-slot to DIN 650 (mm)	Clamping force at 80 bar (lbs)	Operating pressure (psi)	Oil consumption clamping/unclamping (in ³)	Travelling path V (in)	Dimension k (in)	Clamping dimension 'f' tolerance (in)
HCR-8.2293.1xxx	28	22,500	1,740	.75	19.6	18.5	+0.0/-0.040
HCR-8.2293.2xxx	28	22,500	1,740	.75	39.4	28.0	+0.0/-0.040

Technical data:

Travelling path V	see table *)
Travelling speed	5.9 in/s
Width of T-slot	see table DIN 650 *)
Motor voltage	24 VDC
Rated motor current	3.3 A
Motor output	80 W
Two proximity switches	24 (10-30) V DC *)
Parking position	
Die position	
A further proximity switch for "End of chain" is available on request	
Motor connection	Harting HAN3HvE *)
Connections for proximity switches	Harting HAN10E *)
Hydraulic connection	Union nut M 14 x 1,5 *)
	(free hose length 19.6 in.)

*) other versions as well as a spindle drive are available on request.

