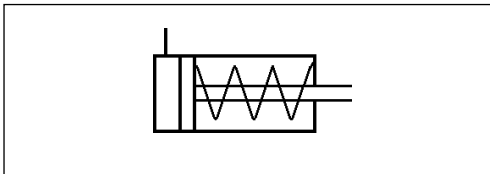
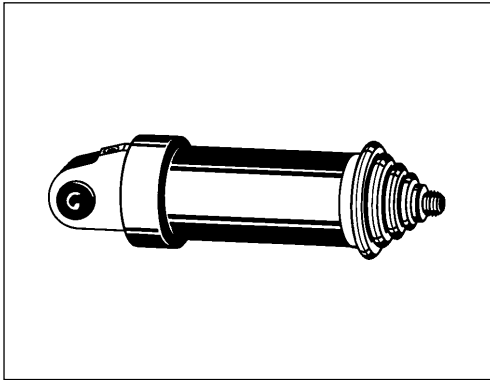


Cilindro de mando

Operating Cylinder

421 412

1



Technische Daten / Technical Data:

Betriebsdruck Operating pressure	max. 10 bar
Kolbenhub Piston stroke	siehe Tabelle see table
Kolbendurchmesser Piston diameter	Ø 50 mm
Thermischer Anwendungsbereich Operating temperature range	- 25°C bis / to + 85°C
Zulässiges Medium Permissible medium	Luft air
Gewinde des Leitungsanschlusses Port thread size	M 12 x 1,5
Gewicht Weight	siehe Tabelle see table

Propósito: / Requisitos para la instalación:
ver 421 410

Instalación / Installation:

Purpose: / Installation Requirement:
see 421 410

Tipo 1

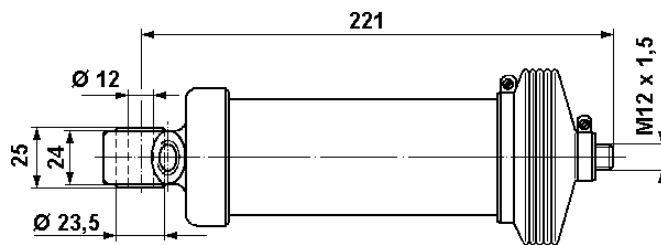
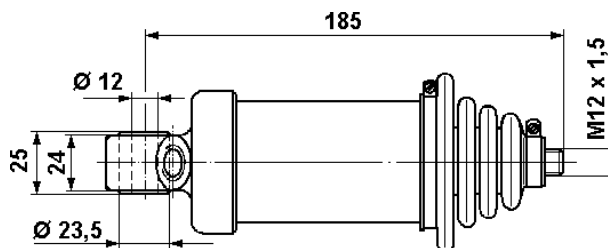
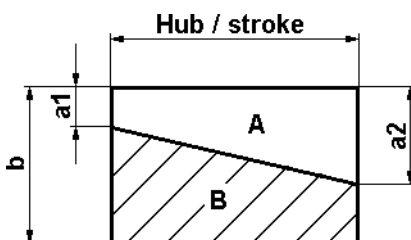


Diagrama de fuerza / Force diagram:

Tipo 2



Bestellnummer Part Number	Type	Hub Stroke in mm	Arbeitsdiagramm bei Force diagram at	A = Federkraft A = spring force		B = Kolbenkraft B = piston force	Gewicht Weight in kg	Bemerkungen Comments
				a 1	a 2			
421 412 000 0	1	65	4,5 bar	240 N	420 N	830 N	1,3	
421 412 001 0	2	45	4,5 bar	265 N	370 N	830 N	0,95	