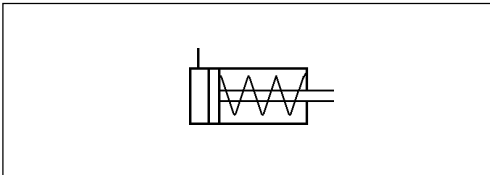


Federspeicherzylinder

Spring Brake Actuator

427 001

1



Technische Daten / Technical Data:

Betriebsdruck Operating Pressure	max. 150 bar
Zulässiges Medium Permissible Medium	Mineralöl mineral oil
Thermischer Anwendungsbereich Operating temperature range	-40°C bis/to +80°C
Hub Stroke	80 mm
Kolbendurchmesser Piston diameter	Ø 100 mm
Druckstangenauslenkung Piston rod deflection	allseitig max. 3° 3° max. all round

Zweck:

Erzeugung der Bremskraft für die Radbremse für Hilfs-, und Feststellbremsungen.

Einbauempfehlung:

Der Federspeicherzylinder sollte mit Abwärtsneigung zum Kolbenstangenende eingebaut werden, damit eventuell eingedrungenes Wasser wieder herauslaufen kann.

Purpose:

To develop the braking force for auxiliary and parking system.

Installation Requirement:

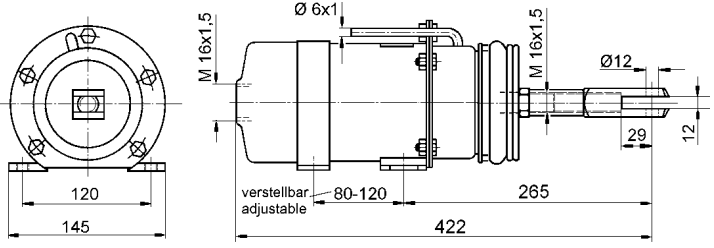
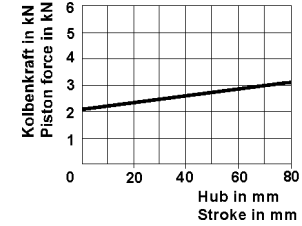
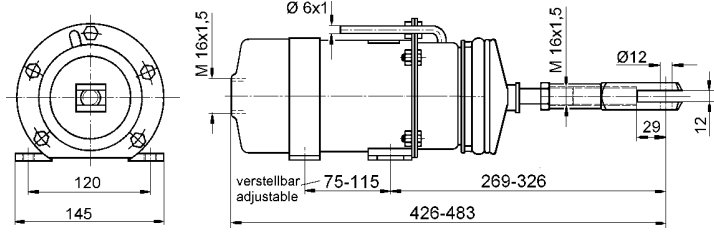
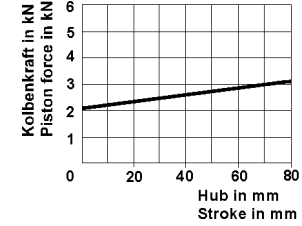
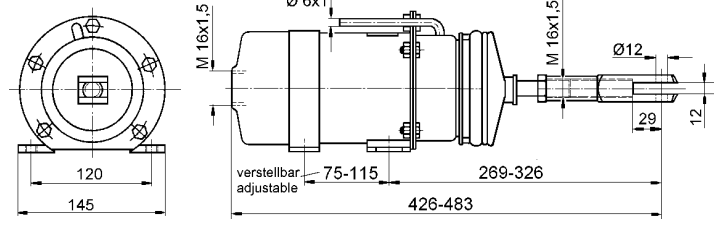
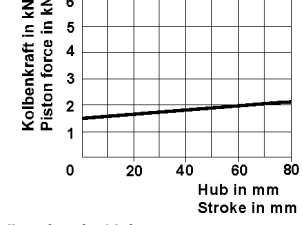
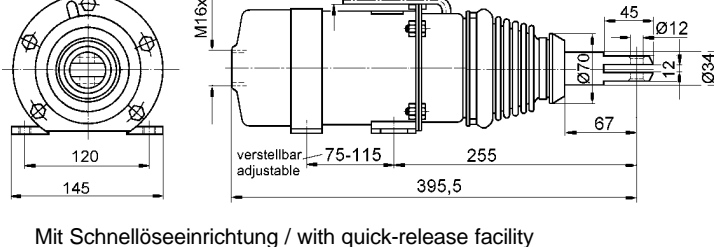
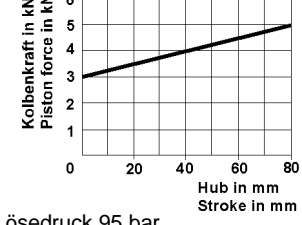
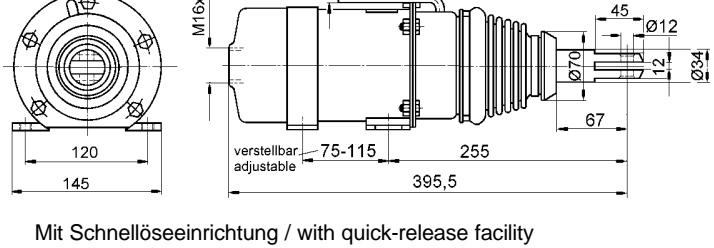
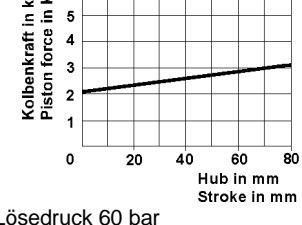
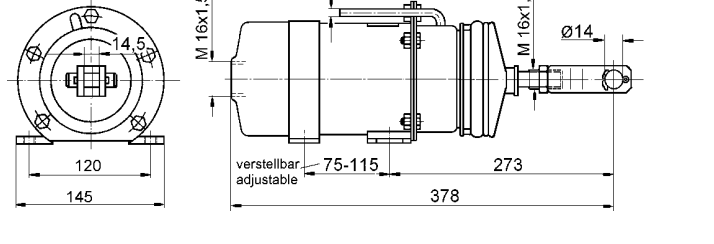
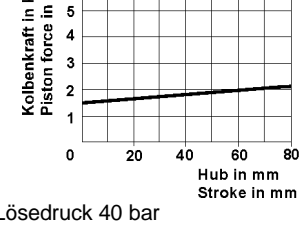
The Spring Brake Actuator should be mounted with the piston rod downwards to permit any water which may have got into the unit to run out.

Bestellnummer Part Number	Abmessungen Dimensions	Charakteristik Characteristic
427 001 001 0	<p>verstellbar adjustable</p> <p>Mit Schnellöseeinrichtung / with quick-release facility</p>	<p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 60 bar Release pressure 60 bar</p>
427 001 002 0	<p>verstellbar adjustable</p>	<p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 87 bar Release pressure 87 bar</p>
427 001 003 0	<p>verstellbar adjustable</p>	<p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 40 bar Release pressure 40 bar</p>

Federspeicherzylinder

Spring Brake Actuator

427 001

Bestellnummer Part Number	Abmessungen Dimensions	Charakteristik Characteristic
427 001 004 0	 <p>verstellbar adjustable 80-120 265 422 Ø12 29 12</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 60 bar Release pressure 60 bar</p>
427 001 005 0	 <p>verstellbar adjustable 75-115 269-326 426-483 Ø12 29 12</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 60 bar Release pressure 60 bar</p>
427 001 006 0	 <p>verstellbar adjustable 75-115 269-326 426-483 Ø12 29 12</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 40 bar Release pressure 40 bar</p>
427 001 007 0	 <p>Mit Schnellöseeinrichtung / with quick-release facility</p> <p>verstellbar adjustable 75-115 255 395,5 45 Ø12 12 Ø34 67</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 95 bar Release pressure 95 bar</p>
427 001 008 0	 <p>Mit Schnellöseeinrichtung / with quick-release facility</p> <p>verstellbar adjustable 75-115 255 395,5 45 Ø12 12 Ø34 67</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 60 bar Release pressure 60 bar</p>
427 001 009 0	 <p>verstellbar adjustable 75-115 273 378 Ø14</p>	 <p>Kolbenkraft in kN Piston force in kN</p> <p>Hub in mm Stroke in mm</p> <p>Lösedruck 40 bar Release pressure 40 bar</p>