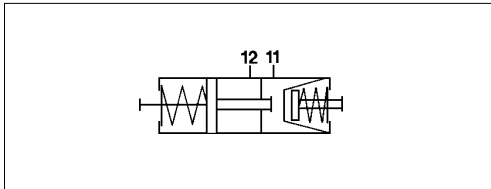
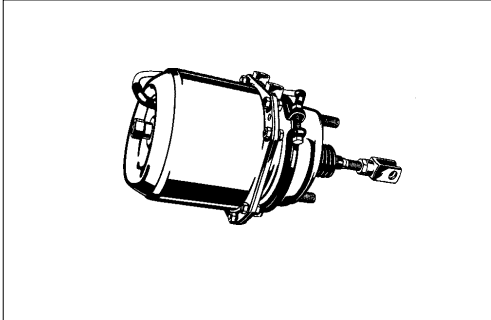


# Tristop® - Zylinder

## Tristop® - Brake Actuator

# 925 321



### Technische Daten / Technical Data:

Type	24 / 24*)	
Betriebsdruck Operating Pressure	siehe Tabelle see table	
Zulässiges Medium Permissible Medium	Luft / air	
Therm. Anwendungsbereich Operating temperature range	-40°C bis/to +80°C	
Gesamthub Overall stroke	Membranzylinder Brake chamber	57 mm*)
	Federspeicherzylinder Spring brake actuator	57 mm*)
Druckstangenauslenkung Piston rod deflection	allseitig max. 3° 3° max. all round	
Gewinde der Leitungsanschlüsse Thread of pipe connection	M16x1,5*)	

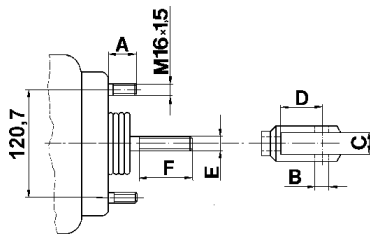
**Zweck und Einbauanleitung:**  
Siehe 925 320

**Purpose and Installation Requirement:**  
See 925 320

\*) Abweichungen siehe Tabelle  
\*) For deviations see table

### Erläuterungen / Explanations:

#### Abmaße / Dimensions:

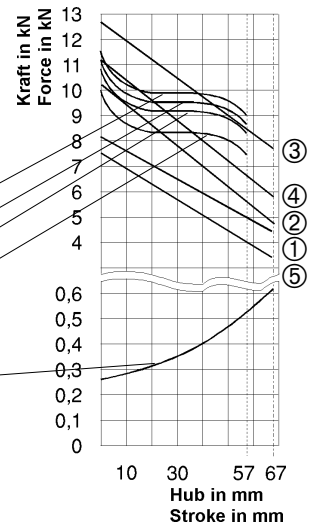


### Charakteristik / Characteristic:

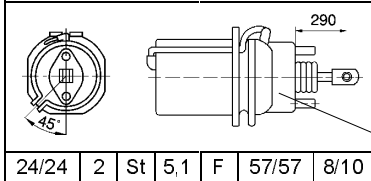
① - ⑤ = Kraftabgabe des Federspeichers  
Output force of spring brake

Kraftabgabe der Betriebsbremse  
Output force of service brake  
bei/at 7,0 bar  
bei/at 6,8 bar  
bei/at 6,5 bar  
bei/at 6,0 bar

Rückstellfederkraft des Betriebsbremsteiles  
Force of return spring of service brake part



#### Lage der Anschlüsse Position of ports



Bei dieser Ansicht können Details versetzt dargestellt sein.  
Details can be shown out of plane at this view.

Betriebsdruck: Membranzylinder / Federspeicherzylinder  
Oper. pressure: Brake chamber / Spring brake actuator

Hub: Membranzylinder / Stroke: Brake chamber  
Hub: Federspeicherzylinder / Stroke: Spring brake actuator

Abdichtung der Kolbenstange F = Faltenbalg / gaiter  
Seal of piston rod S = Scheibe / disk  
- = ohne / without

Lösedruck Federspeicher bei / Release pressure spring brake at

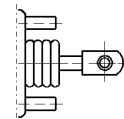
Material: Federspeicherteil (St= Stahl Al= Aluminium)  
Material: Spring brake part (St= steel Al= aluminium)

Charakteristik / Characteristic

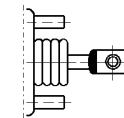
Type (Membranzylinder / Federspeicherzylinder)

### Gabelkopf / yoke

aufgeschraubt  
screwed on



aufgeschweißt  
welded on

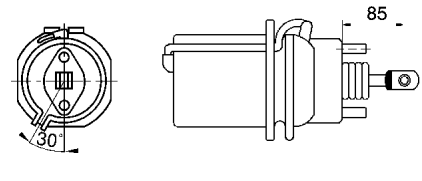
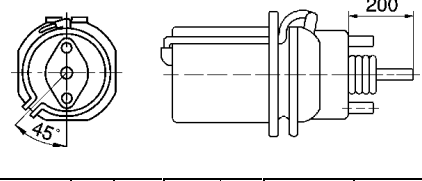
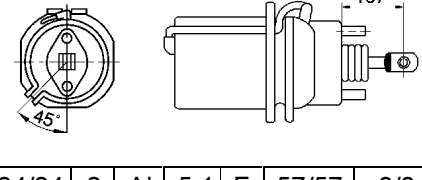
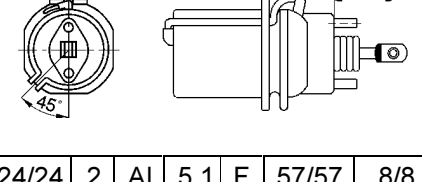
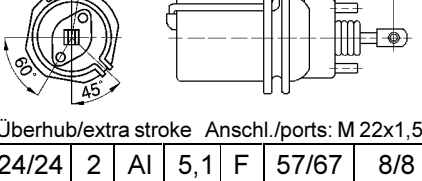
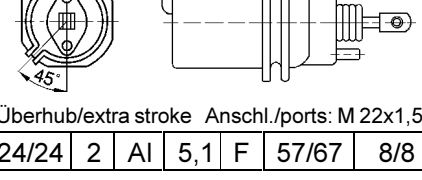
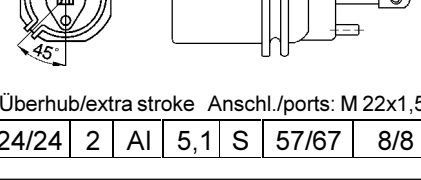


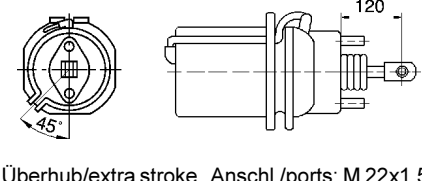
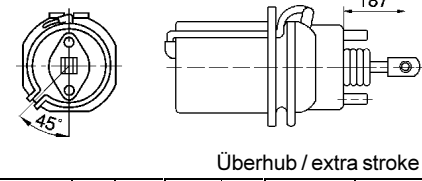
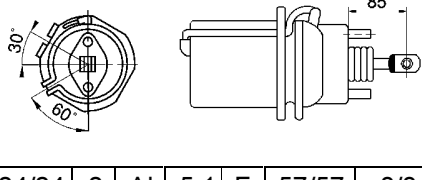
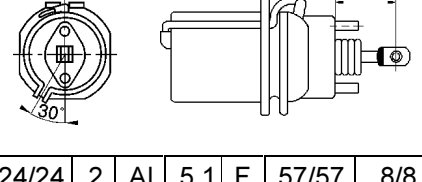
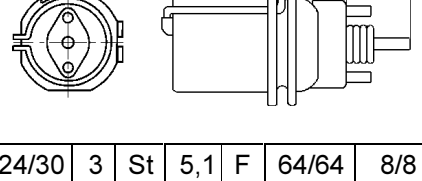
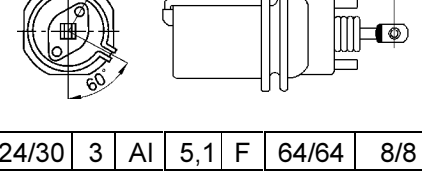
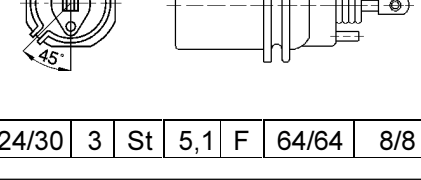
# 7

# Tristop® - Zylinder

## Tristop® - Brake Actuator

# 925 321

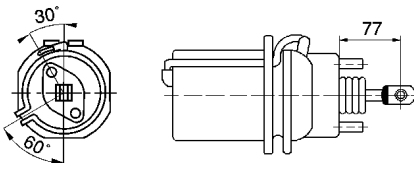
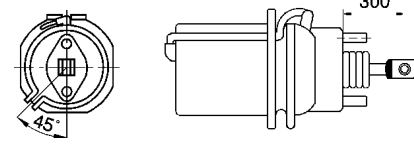
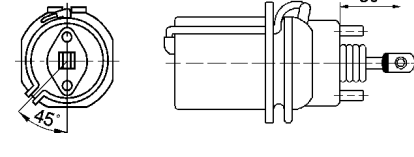
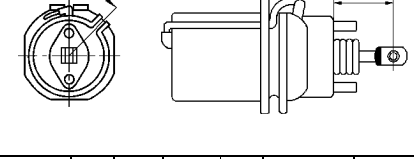
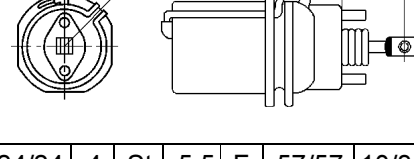
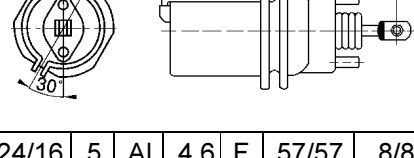
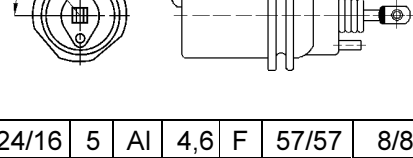
Bestellnummer Part Number	Lage der Anschlüsse Position of ports
925 321 133 0 A= 33 B= Ø 14 C= 14,2 D= 52 E= - F= -	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 155 0 A= 33 B= - C= - D= - E= M 16x1,5 F= 200	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 160 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 178 0 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 200 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 118	
	Überhub/extra stroke Anschl./ports: M 22x1,5 24/24   2   AI   5,1   F   57/67   8/8
925 321 202 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 40	
	Überhub/extra stroke Anschl./ports: M 22x1,5 24/24   2   AI   5,1   F   57/67   8/8
925 321 203 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 78	
	Überhub/extra stroke Anschl./ports: M 22x1,5 24/24   2   AI   5,1   S   57/67   8/8

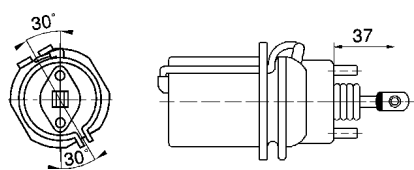
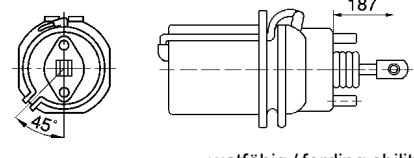
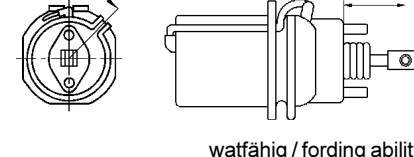
Bestellnummer Part Number	Lage der Anschlüsse Position of ports
925 321 205 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 40	
	Überhub/extra stroke Anschl./ports: M 22x1,5 24/24   2   AI   5,1   F   57/67   8/8
925 321 292 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 40	
	Überhub / extra stroke 24/24   2   AI   5,1   F   57/67   8/8
925 321 295 0 A= 33 B= Ø 14 C= 14,2 D= 56 E= - F= -	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 341 0 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	
	24/24   2   AI   5,1   F   57/57   8/8
925 321 400 0 A= 45 B= - C= - D= - E= M 14x1,5 F= 45	
	24/30   3   St   5,1   F   64/64   8/8
925 321 402 0 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	
	24/30   3   AI   5,1   F   64/64   8/8
925 321 404 0 A= 33 B= Ø 14 C= 14,2 D= 56 E= M 14x1,5 F= 40	
	24/30   3   St   5,1   F   64/64   8/8

# Tristop® - Zylinder

## Tristop® - Brake Actuator

# 925 321

Bestellnummer Part Number	Lage der Anschlüsse Position of ports
925 321 412 0 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	 24/30   3   Al   5,1   F   64/64   8/8
925 321 425 0 A= 33 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	 24/30   3   Al   5,1   F   64/64   8/8
925 321 426 0 A= 33 B= Ø 14 C= 14,2 D= 20 E= - F= -	 24/30   3   Al   5,1   F   64/64   8/8
925 321 701 0 A= 38 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	 24/24   4   St   5,5   F   57/57   8/8
925 321 721 0 A= 38 B= Ø 14 C= 14,2 D= 31,5 E= - F= -	 24/24   4   St   5,5   F   57/57   10/8,5
925 321 803 0 A= 33 B= Ø 14 C= 14,2 D= 20 E= - F= -	 24/16   5   Al   4,6   F   57/57   8/8
925 321 811 0 A= 33 B= Ø 14 C= 14,2 D= 20 E= - F= -	 24/16   5   Al   4,6   F   57/57   8/8

Bestellnummer Part Number	Lage der Anschlüsse Position of ports
925 321 813 0 A= 33 B= Ø 14 C= 14,2 D= 20 E= - F= -	 24/16   5   Al   4,6   F   57/57   8/8
925 321 911 0 A= 33 B= Ø 14 C= 14,2 D= 28 E= M 14x1,5 F= 40	 wafffähig / fording ability 24/24   2   Al   5,1   F   57/57   8/8
925 321 941 0 A= 33 B= Ø 14 C= 14,2 D= 17 E= M 14x1,5 F= 40	 wafffähig / fording ability 24/16   5   Al   4,6   F   57/57   8/8