

## DESCRIPTION

### CHARACTERISTICS

- Pneumatically applied - spring release
- 1, 2, 3 or 4 disc design
- For dry use only

### UTILISATION

- Shaft-to-shaft mounting
- Through-shaft mounting

### TYPICAL USES

- General drive applications
- Soft-start of High Inertia drives

### MOUNTING PRECAUTIONS

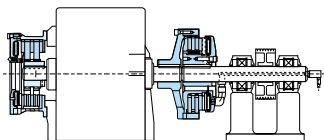
- Input and output halves of clutch must be individually supported
- Designed for horizontal shaft axis. Consult Wichita if vertical mounting is required

### SAFETY

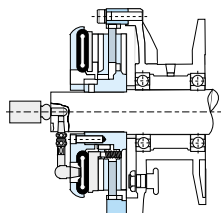
- The clutch should be suitably guarded when in use

## Mounting examples / Einbaubeispiele

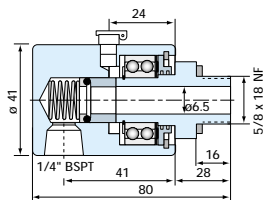
Shaft to shaft mount



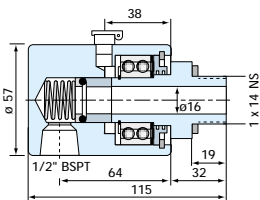
Winch Drive



1/4" Roto Coupling 40067-720



1/2" Roto Coupling 40067-720



## AIR SETS

The airtube inlets (spuds) are connected to the machine shaft by hoses. The shaft must be drilled and tapped for these hoses and for the roto coupling in the end of the shaft.

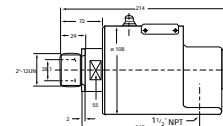
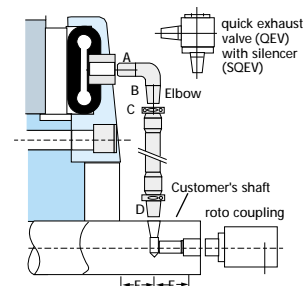
For cycling duties and faster response, silenced quick exhaust valves (SOEV's) should be used. Where noise is not a problem quick exhaust valves without silencers (QEV's) can be used instead.

Where fast response is not a requirement, then elbows are supplied instead of SOEV's. At low RPM and slow response speeds the number of hoses can be reduced to one up to size 327 and two on larger sizes. At higher speeds it is necessary to use the full complement of hoses to keep the assembly in balance.

Model Modell	Response Anspreche	# Hoses # Schläuche	Roto p/n Rotoanpassung T-nr.
SV 106	Slow / Langsam	1	40067-720
SV 108	Fast / Schnell	2	40067-720
SV 211	Slow / Langsam	1	40067-720
SV 211	Fast / Schnell	2	40067-750
SV 314	Slow / Langsam	1	40067-720
SV 316	Fast / Schnell	2	40067-750
SV 318	Slow / Langsam	1	40067-750
SV 327	Fast / Schnell	3	40067-750
SV 130H	Slow / Langsam	2	40067-750
SV 348	Fast / Schnell	4	24181-040

Air set coding example		Air set No. 311 - 19 - RE	
Qty of air connections Anzahl der Luftanschlüsse	Qty of fittings Anzahl der Armaturen	Qty of hoses Anzahl der Schläuche	Approx hose length (*) ca. Schlauchlänge (*)
3	1	1	- 19 -

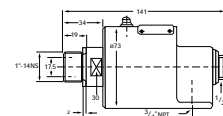
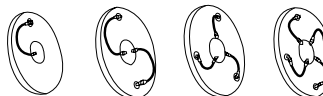
**RE**  
 R = roto / Drehkupplung  
 E = elbows / Krümmer  
 Q = QEV / Schnellentlüftungsventil  
 SQ = silenced QEV / Schalldämpfendes Schnellentlüftungsventil



No. 24181-040

### Thread sizes

Threads A and D are 1/2" NPT which is compatible with 1/2" BSPT. Threads B and C are 7/8" SAE for hose swivel fitting. Dimension E is 25 mm minimum - 45 mm maximum. Check assembly drawing for position of shaft holes relative to keyway. Shaft hole size should equal Roto Coupling bore.



No. 24181-045

