





**PKE-A SERIES**

COMPACT - Ø16 - Ø25 - ISO 21287

COMPACT, MAGNETIC CYLINDER WITH REAR SPRING

WITH SINGLE ACTING USAGE PROVIDES MINIMUM AIR CONSUMPTION AND EQUIPMENT COSTS



**PKE:** COMPACT CYLINDERS WITH SINGLE ACTING (SPRINGED FROM BACK)



**PKE-A:** MAGNETIC COMPACT CYLINDERS WITH SINGLE ACTING (SPRINGED FROM BACK)

**Example of order:**

PKE-A  
Product Code

020-025  
Cylinder Ø Stroke

R1  
Variants from Standard System

**VARIANTS FROM STANDARD SYSTEM:**

- R1: Stainless Steel Piston Rod (SS 304-SS 316)
- R4: Stainless Steel Nut for Piston Rod (SS 304)
- R5: Piston Rod as CK45 (Hard Chrome Plated)
- M1: Extended male Piston Rod Thread
- M3: Special Piston Rod Thread
- M4: Extended Piston Rod
- K4: Piston Rod Seal Viton

**Force:**

Cylinder Ømm	Rod Ømm	Thrust and traction forces (6 Bar)											
		Traction Force (N)	Thrust Force (N)										
			Stroke5		Stroke10		Stroke15		Stroke20		Stroke25		
F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2		
16	8	81	5	6	4	6	3	6	2	6	1	6	
20	10	118	8	9	7	9	6	9	5	9	4	9	
25	10	201	19	22	16	22	13	22	10	22	7	22	

**Working Fluid:**

Filtered and lubricated or filtered and not lubricated air

**Operating Temperature Range:**

Polyurethane (PU) : (-20°C) - (+80°C)

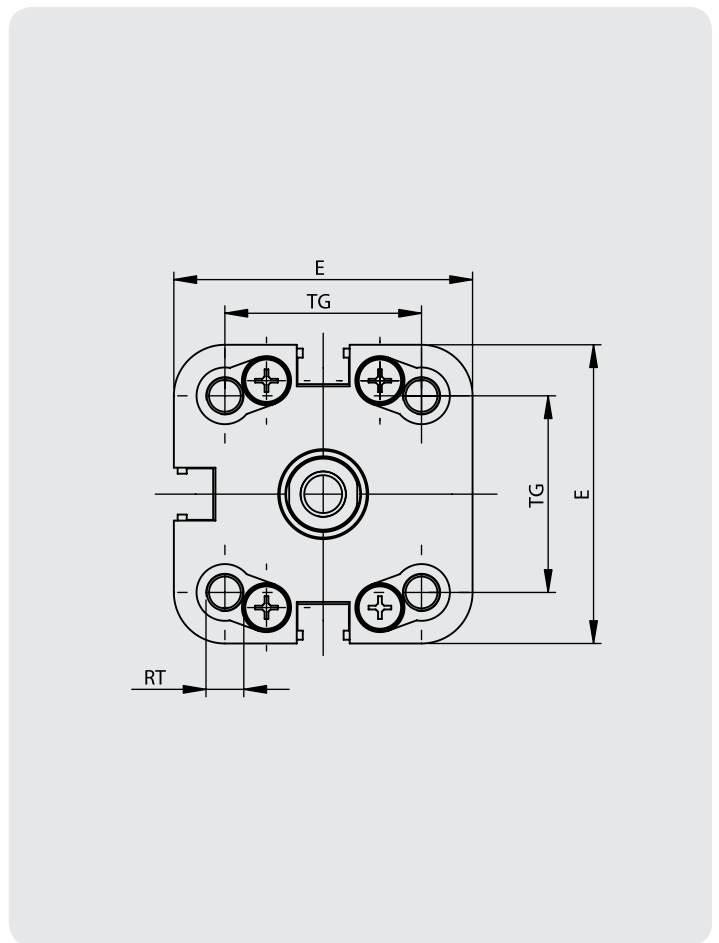
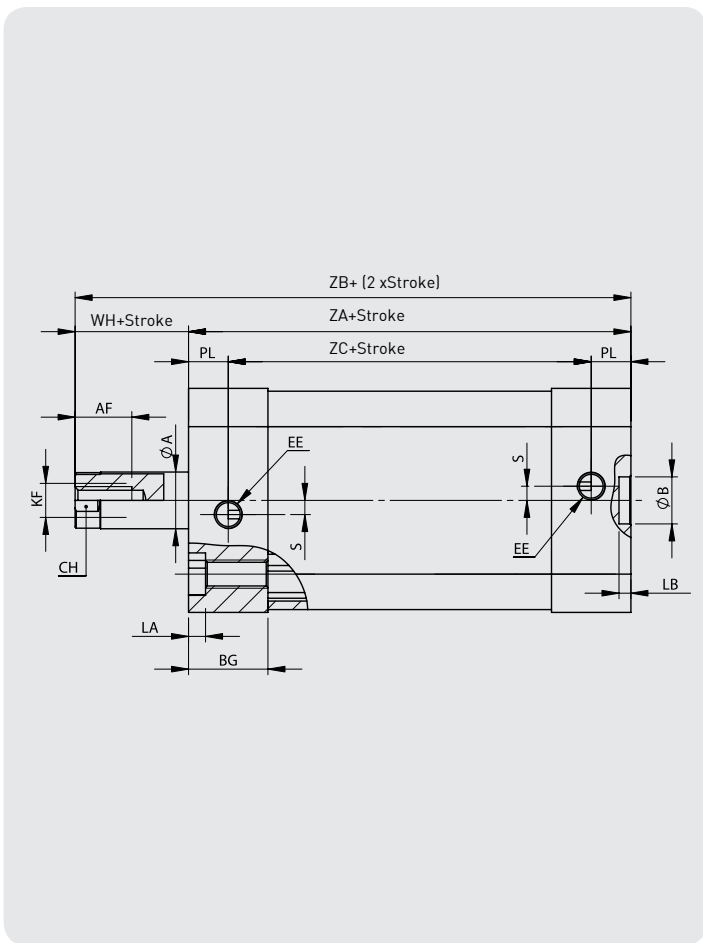
Viton (FKM) : (-30°C) - (+150°C)

**Max. Work Pressure:**

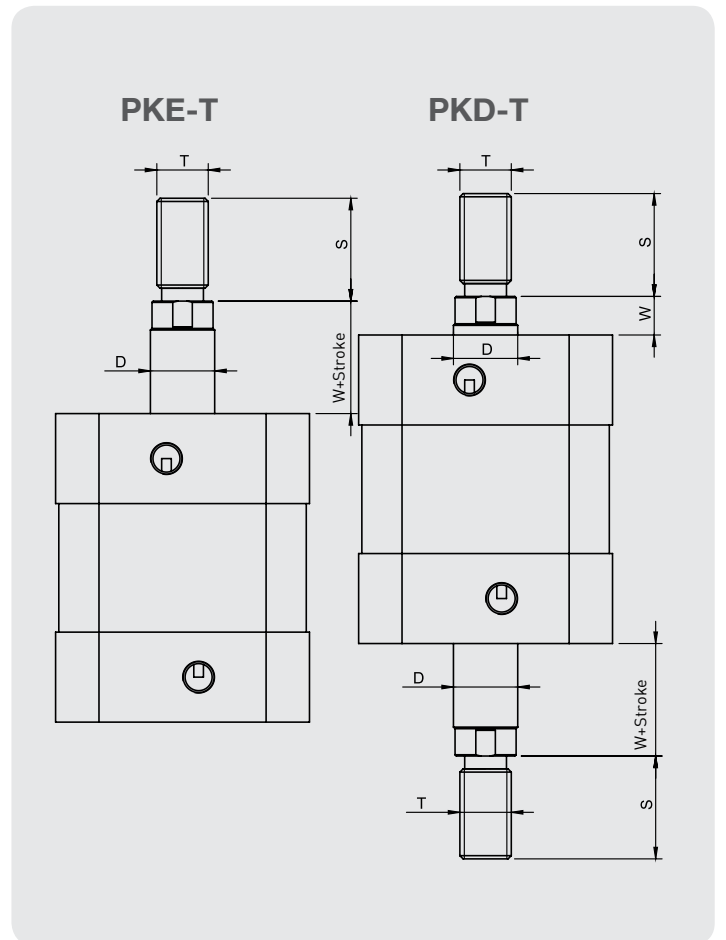
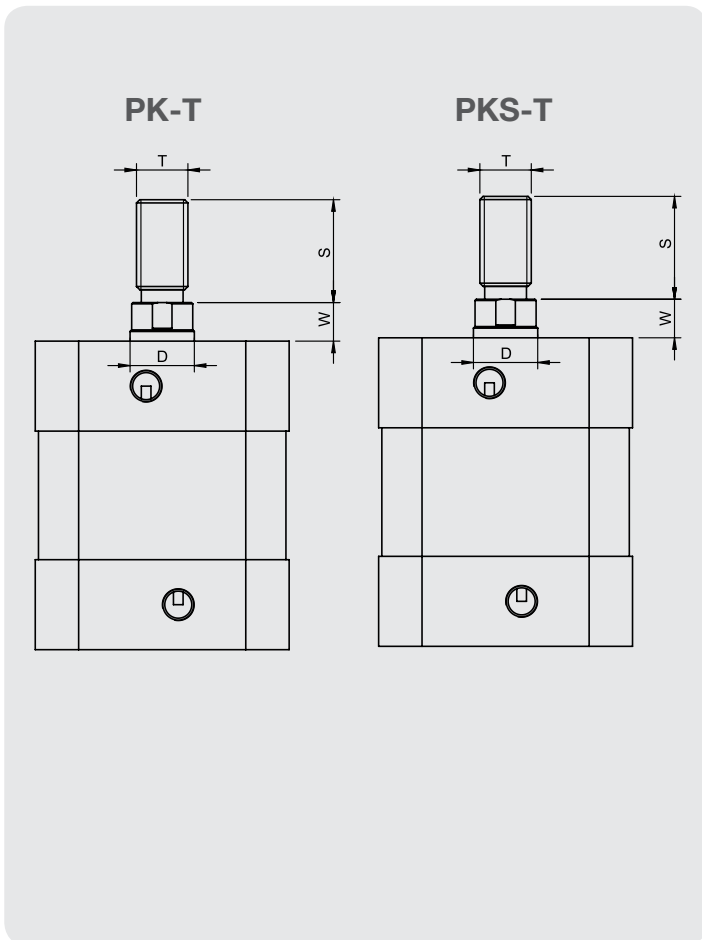
10 Bar



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COMPACT -  $\varnothing 16$  -  $\varnothing 25$  - ISO 21287



Cylinder $\varnothing$ mm	$\varnothing A$	CH	AF	WH	ZA	ZB	ZC	KF	EE	BG	TG	E	RT	LA	PL	$\varnothing B$	LB	S
16	8	6	8	4,5	48	52,5	22	M4	M5x0.8	12,25	18	29	M4	3,5	8	6	4	0
20	10	9	10	6	37	43	23	M6x1	M5x0.8	14,25	22	36	M5x0.8	3	7	9	2,1	2,5
25	10	9	10	6	39	45	25	M6x1	M5x0.8	14	26	39,5	M5x0.8	3	7	9	2,1	2,5



Cylinder type	Cylinder Ø mm	D	S	T	W
PK-PKS	16	8	20	M8x1.25	4,5
PK-PKS	20	10	16	M8x1.25	6
PKE-PKD	25	10	16	M8x1.25	6