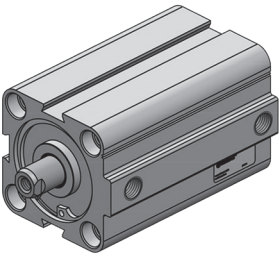
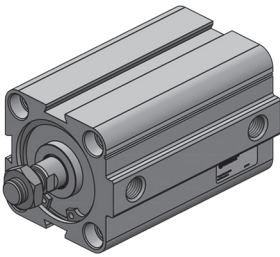


WSAC - Zylinder mit kurzem Hub / WSAC - Series Short Stroke Cylinders



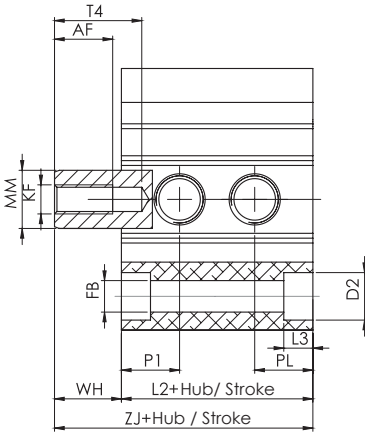
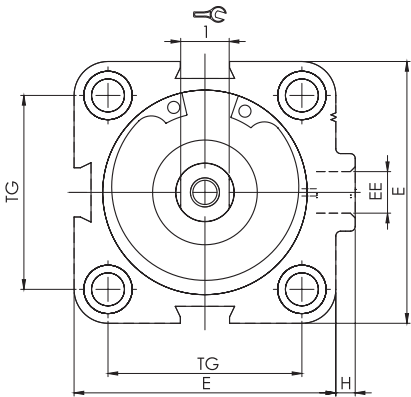
WSAC.....ML



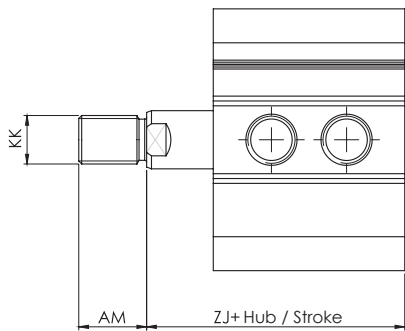
Spezifikation/ Specification

Bohrungsgröße/Bore Size	16	20	25	32	40	50	63	80	100
Arbeitstyp/Acting Type	Doppeltwirkend/Double Acting								
Flüssigkeit/Fluid	Luft (40µm gefiltert) /Air (40µm filtered)								
Betriebsdruck/Op. Pressure	< 10 Ba r								
Temperatur/Temperature	0 ~ +80 ° C								
Magnetisch/Magnetic	Optional								
Gleitführung/Cush. Type	Stoßstange/ Bumper								
Geschwindigkeitsbereich/ Speed Range	< 500 mm/s								
Sensorschalter/Sensor Switches	WT-47								

Technische Zeichnung/Technical Drawing



WSAC.....ML



Ø mm	AF min.	AM -0.5	D2 Ø F9	E maks.	EE	FB Ø	H	KF	WH	KK	L2 +0.2	L3	MM Ø	P1	PL	T4	TG ±0.1	ZJ ±0.8	1	GRÖSSE STANDARD
16	8	12	6.5	28	M5	3.7	3.0	M4X0.7	3.5	M6X1.0	30.5	3.5	8	8.5	8.5	11	20	34.0	6	10 - 20 - 25 30 - 40 - 50
20	10	12	7	32	M5	5	2.0	M5X0.8	4.5	M8X1.25	32.0	6	10	9.0	8.0	16	22	36.5	8	
25	10	12	7	40	G1/8"	5	3.0	M5X0.8	4.5	M8X1.25	36.0	6	10	11.0	11.0	16	28	40.5	8	
32	12	14	10	45	G1/8"	5	3.5	M6X1.0	5.0	M10X1.25	39.5	6	12	11.5	11.5	19	34	44.5	10	
40	12	14	10	54	G1/8"	6.8	4.0	M6X1.0	5.0	M10X1.25	39.5	6	12	12.0	12.0	19	40	44.5	10	
50	16	16	10	65	G1/8"	6.8	6.0	M8X1.25	6.0	M12X1.25	39.5	7	16	12.0	12.0	22	50	45.5	13	
63	16	16	14	79	G1/8"	8.5	6.0	M8X1.25	6.0	M12X1.25	46.0	9	16	14.5	12.5	27	60	52.0	13	
80	19	22	18	98	G1/4"	10.3	6.0	M10X1.5	7.0	M16X1.5	52.0	9	20	16.0	16.0	27	77	59.0	17	
100	21	28	18	118	G1/4"	10.3	6.0	M12X1.75	7.0	M20X1.5	60.0	11	25	17.0	17.0	32	94	67.0	22	

Sensoren/Sensors

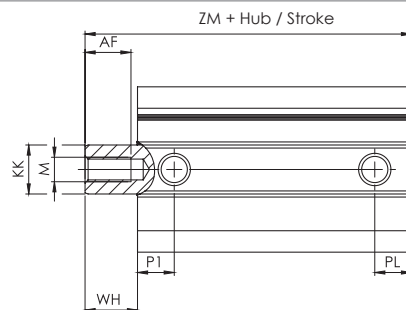
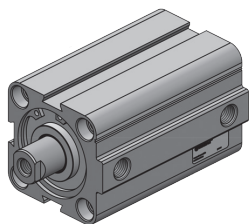
Bestellnummer/Ordering Code

MODEL	OPTIONEN OPTIONS	MAGNETIC MAGNETIC	DIAMETER DIA.	HUB STROKE	HUB STROKE	ROD MATERIAL ROD MATERIAL	ROD-LÄNGE ROD LENGHT	SCHRAUB TYP SCREW TYPE	SCHRAUBENGRÖSSE SCREW SIZE	SCHRAUBENLÄNGE SCREW LENGHT
WSAC	D	M	032	0050	0050	S S	L25	F	ZM.8.H1.0	E15
T	Leerer Standard - Blank Standard	Leerer: Ohne magnet - Blank :Without Magnet	Kolben (mm) - Piston Dia	Hub - Stroke	Hub - Stroke	S S - Inox	LX (mm) -	F: Weiblich - Female	Zx Dia	Ex (mm)
PT	Positionierer - Positioner	M : Mit magnet - M :With Magnet			Nur Stellszylinder - Only Positioner Cylinders	Leerer: Standard - Blank:Standard	Leerer: Standard - Blank:Standard	Leerer: Standard - Blank: Standard	Hx - Hatve Pitch	Leerer: Standard - Blank: Standard
D	Durch Rod - Through Rod									
J	Hub einstellbar - Stroke Adjustable									
FS	Vorderfeder (Bis zu 50mm) - Front Spring (Up to 50mm)									
RS	Hintere Feder (Bis zu 50 mm) - Rear Spring (Up to 50mm)									
V	Hitzebeständigkeit (Bis zu 150 ° C) - Heat Resistance (Up to 150°C)									
LR	Hydropneumatisch (6 bar Öldruck) - Hydropneumatic (6 bar oil pressure)									

WSAC - Zylinder mit kurzem Hub / WSAC - Series Short Stroke Cylinders

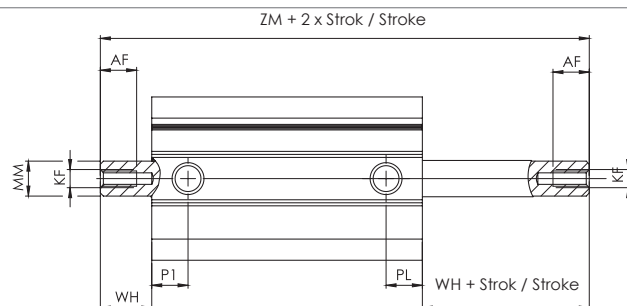
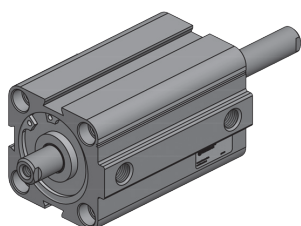
Bold Stangenzyylinder/Bold Rod Cylinders

WS A C . M . Y Y . 025 . 0040 . M 1 6
Ø Hub / Stroke



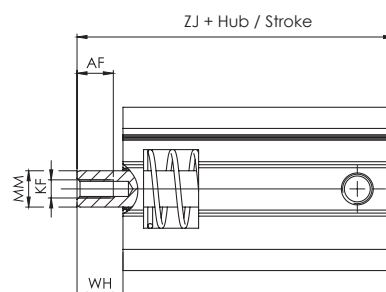
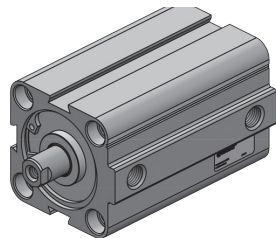
Durch Stangenzyylinder/Through Rod Cylinders

WS A C . M . Y Y . 025 . 0040 . D
Ø Strok / Stroke



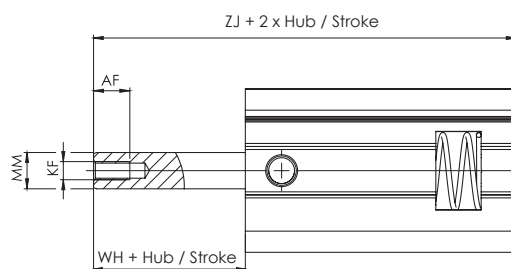
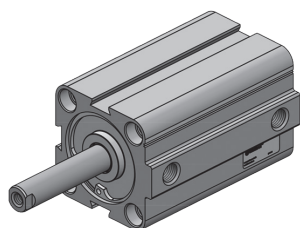
Vordere Federzyylinder/Front Spring Cylinders

WS A C . M . Y Y . 025 . 0040 . F Y
Ø Hub / Stroke



Hinten Federzyylinder/ Rear Spring Cylinders

WS A C . M . Y Y . 025 . 0040 . R Y
Ø Hub / Stroke



Ø mm	ZM ±1	KK Ø	M	WH	P1	PL	AF min.	MM Ø	KF
20	36.5	-	-	4.5	9.0	8.0	10	10	M5X0.8
25	40.5	12	M6	4.5	11.0	11.0	10	10	M5X0.8
32	44.5	16	M8	5.0	11.5	11.5	12	12	M6X1.0
40	44.5	16	M8	5.0	12.0	12.0	12	12	M6X1.0
50	45.5	20	M10	6.0	12.0	12.0	16	16	M8X1.25
63	52.0	20	M10	6.0	14.5	12.5	16	16	M8X1.25
80	59.5	25	M12	7.0	16.0	16.0	19	20	M10X1.5
100	67.0	32	M16	70	17.0	17.0	21	25	M12X1.75