

Serie 879566 PNEUMATIC CYLINDER ISO15552



Pneumatic cylinder, profile body design, single rod, adjustable cushion, magnetic position detection.

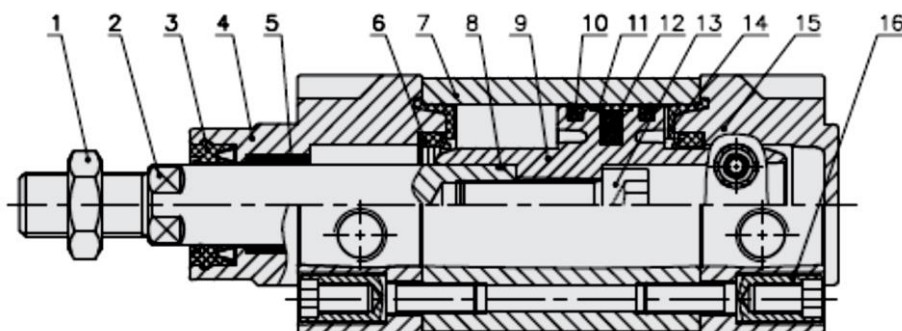
Specifications :

Bore (mm)	32	40	50	63
Stroke (mm)	50-100-200-250			
Acting type	Double acting			
Working medium	Clean air (filtration 40 µm)			
Working pressure (MPa)	0.1~1.0			
Guaranteed pressure (MPa)	1.5			
Working pressure (C°)	-20~80 (Dry air)			
Speed Range (mm/s)	50~800			
Cushion type	Adjustable cushion			
Port size	27		30	
Bore (mm)	G1/8	G1/4		G3/8

Articles stockés pour livraison rapide :

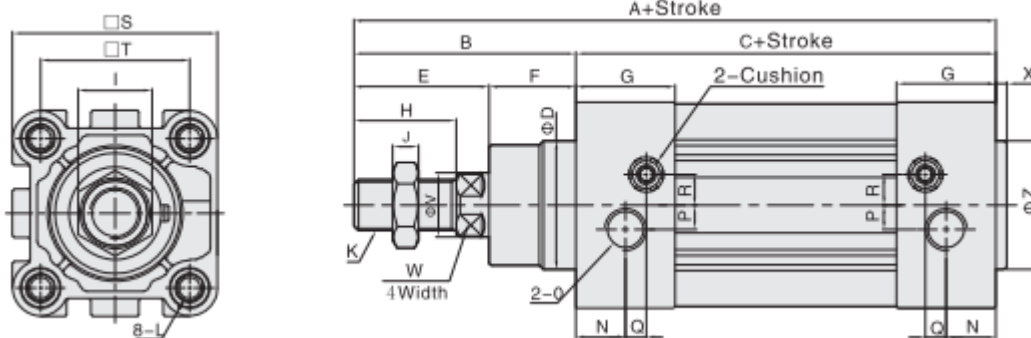
Code GISS	Bore (mm)	Stroke (mm)
879567	32	50
879568	32	100
879569	32	200
879570	32	250
879571	40	50
879572	40	100
879573	40	200
879574	40	250
879575	50	50
879576	50	100
879577	50	200
879578	50	250
879579	63	50
879580	63	100
879581	63	200
879582	63	250

Internal structure :



No	Part name	Materiel
1	Nut	Carbon steel
2	Piston rod	S45C hard chrome carbon steel
3	Piston rod seal	TPU
4	Head cover	Aluminium alloy
5	Self-lubrification bearing	Bronze power
6	Cushion seal	TPU
7	Barrel	Aluminium alloy
8	O-ring	NBR
9	Piston	Aluminium alloy
10	Piston seal	TPU
11	Wear ring	PTFE
12	Magnet	Plastic
13	Hexagon screw	Carbon Steel
14	Cushion pad	TPU
15	Rear cover	Aluminium alloy
16	Bolt	Carbon Steel

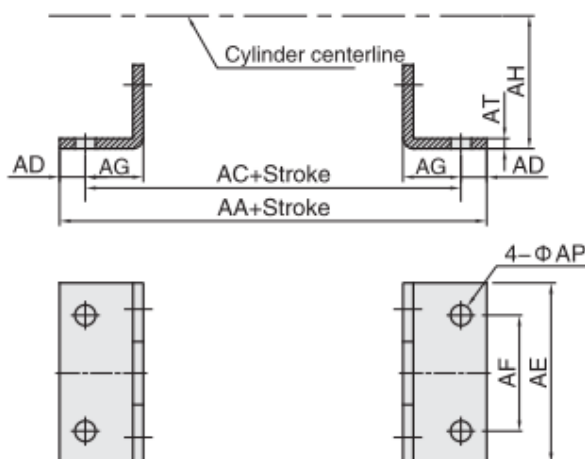
Dimensions:



Alésage	A	B	C	D	E	F	G	H	I	J	K	L	N	O	P	Q	R	S	T	V	W	X	Z
32	142	48	94	30	29	19	27.5	22	17	6	M10x1.25	M6	13	1/8"	5.5	6	6	46.5	32.5	12	10	3	30
40	159	54	105	35	33	21	32	24	17	7	M12x1.25	M6	17	1/4"	6	7.5	8.5	54	38	16	13	3.5	35
50	175	69	106	40	42	27	31	32	23	8	M16x1.5	M8	15.5	1/4"	7.5	6.5	9.5	64	46.5	20	17	3.5	40
63	190	69	121	45	42	27	33	32	23	8	M16x1.5	M8	16.5	3/8"	7.5	7.5	11.5	75	56.5	20	17	4	45

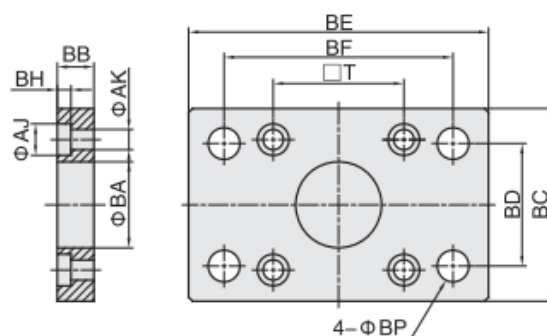
Serie 879583 – Accessories for cylinder ISO 15552

Foot Mount for cylinder ISO 15552



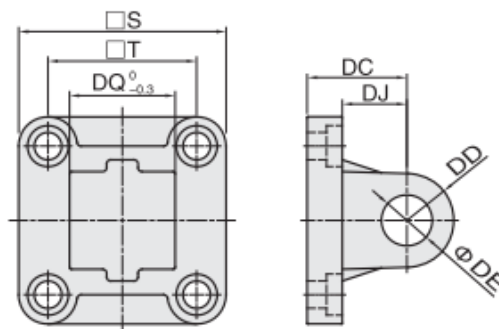
Code GISS	Cylinder Bore	AA	AC	AD	AE	AF	AG	AH	AP	AT
879584	32	158	142	8	47	32	24	32	7	4
879585	40	179	161	9	53	36	28	36	9	4
879586	50	190	170	10	65	45	32	45	9	5
879587	63	209	185	12	75	50	32	50	9	5

Flange mounting for cylinder ISO 15552



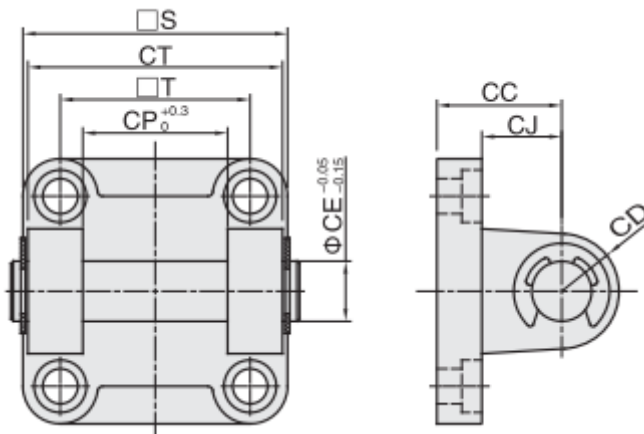
Code GISS	Cylinder Bore	AJ	AK	BA	BB	BC	BD	BE	BF	BH	BP	T
879588	32	11	7	30.5	10	47	32	80	64	4.5	7	32.5
879590	40	11	7	35.5	10	53	36	90	72	4.5	9	38
879591	50	14	9	40.5	12	65	45	110	90	5.5	9	46.5
879592	63	14	9	45.5	12	75	50	125	100	5.5	9	56.5

Clevis foot for cylinder ISO 15552



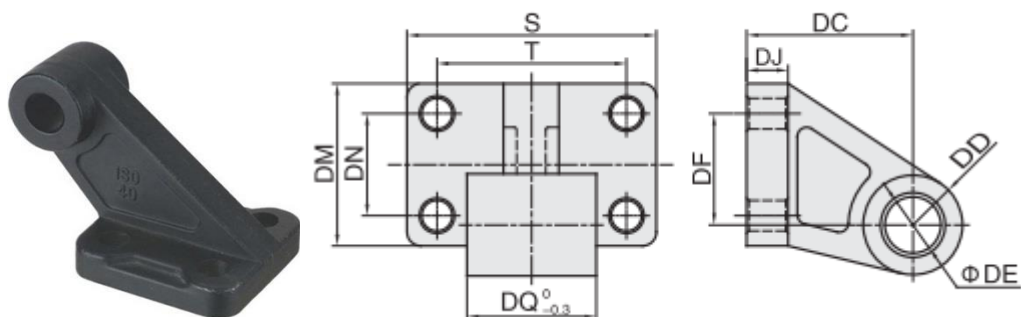
Code GISS	Cylinder Bore	S	T	DC	DD	DE	DJ	DQ
879594	32	47	32.5	22	9	10	13	25.8
879595	40	53	38	25	12	12	16	27.8
879596	50	65	46.5	27	12	12	17	31.8
879597	63	75	56.5	32	15	16	22	39.7

Swivel flange for cylinder ISO 15552



Code GISS	Cylinder Bore	CC	CD	CE	CJ	CP	CT	S	T
879599	32	22	9	10	13	26	45	47	32.5
879600	40	25	12	12	16	28	52	53	38
879601	50	27	12	12	17	32	60	65	46.5
879602	63	32	15	16	22	40	70	75	56.5

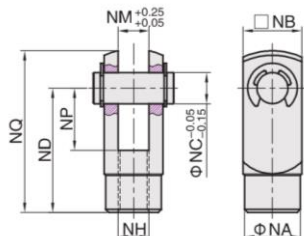
Clevis pivot bracket for cylinder ISO 15552



Code GISS	Cylinder Bore	S	T	DC	DD	DE	DF	DJ	DQ	DM	DN
879604	32	51	38	32	10	10	21	8	25.8	31	18
879605	40	54	41	36	11	12	24	10	27.8	35	22
879606	50	65	50	45	13	12	33	12	31.8	45	30
879607	63	67	52	50	15	16	37	12	39.7	50	35

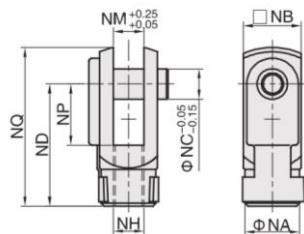
Série 879608- Accessories for Cylinders

Rod Clevis



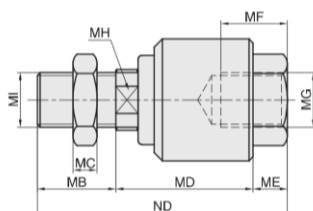
Code GISS	NH	NA	NB	NC	ND	NM	NP	NQ
879609	M6X1	10	12	6	24	6	12	31
879610	M8X1.25	14	16	8	32	8	16	42
879611	M10X1.25	18	20	10	40	10	20	52
879612	M12X1.25	20	24	12	48	12	24	62
879613	M16X1.5	26	32	16	64	16	32	83

Double Knuckle Joint



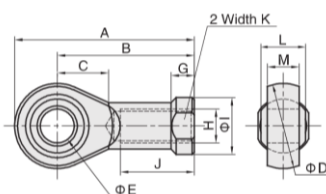
Code GISS	NH	NA	NB	NC	ND	NM	NP	NQ
879615	M6X1	10	12	6	24	6	12	31
879616	M8X1.25	14	16	8	32	8	16	42
879617	M10X1.25	18	20	10	40	10	20	52
879618	M12X1.25	20	24	12	48	12	24	62
879619	M16X1.5	26	32	16	64	16	32	83

Rod Floating Fitting



Code GISS	MG	ND	MB	MC	MD	ME	MF	MH	MI
879621	M6X1.0	35	13	5	17	5	8	7	M6X1.0
879622	M8X1.25	54	21	6	27	6	12	8	M8X1.25
879623	M10X1.25	59.5	21	6	30.5	8	13	10	M10X1.25
879624	M12X1.25	64.5	21	7	35.5	8	15	12	M12X1.25
879625	M16X1.5	90.5	30	8	47.5	13	23	15	M16X1.5

Tie Rod Joint

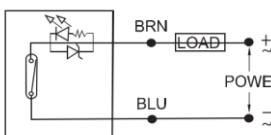
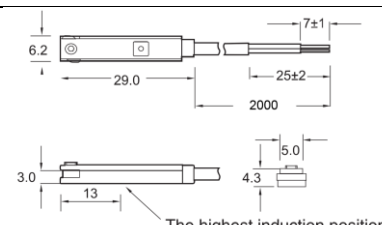


Code GISS	H	A	B	C	D	E	G	I	J	K	L	M
879627	M6X1	40.5	31	11	20	6	7	13	18	11	9	7
879628	M8X1.25	48	36	12	24	8	7.5	16	20	14	12	9
879629	M10X1.25	57.5	44	15.5	28	10	8	19	25	17	14	10.5
879630	M12X1.25	66.5	51.5	17	32	12	9.5	22	25	19	16	12
879631	M16X1.5	85	65	25	40	16	11	27	35	24	21	15

879638 - STATIC / REED DETECTOR FOR CYLINDERS ISO 15552 AND 21287



2 wire solid state static / reed switch, Normally open (input), Red LED indicator 2 meters cable, IP67 rated for cylinders ISO 15552 and 21287.

GISS Code	879639	879640
Wiring method	2-Wire Type	
Wire length	2 meters	
Indicator	Red LED	
Cable	3.2 ϕ , 2C ,Grey colour, oil resistance PVC	
Enclosure classification	IEC 529 IP67 (NEMA 6)	
Protection circuit	None	
Switching logic	SPST Normally Open	Electronic no Contact type N.O.
Sensor type	Reed switch	None Contact Type
Operating voltage	5 - 240V DC/AC	10-28V DC
Max. switching current	100mA max.	50mA max.
Contact rating	10W max	1.4W max
Current consumption	None	40 μ Amax@24V
Voltage drop	3.5V max	2.8V max
Leakage current	None	90 μ Amax@28V
Max. exchange frequency	200Hz	1000Hz
Temperature range	10-70 C	
Shock	30G	50G
Vibration	9G	
Connect Diagram	 1 Brown (+) 4 Not use 3 Blue (-) 1. Marron (+) 4. Pas d'utilisation 3. Bleu (-)	
Dimension	 The highest induction position	
Installation	