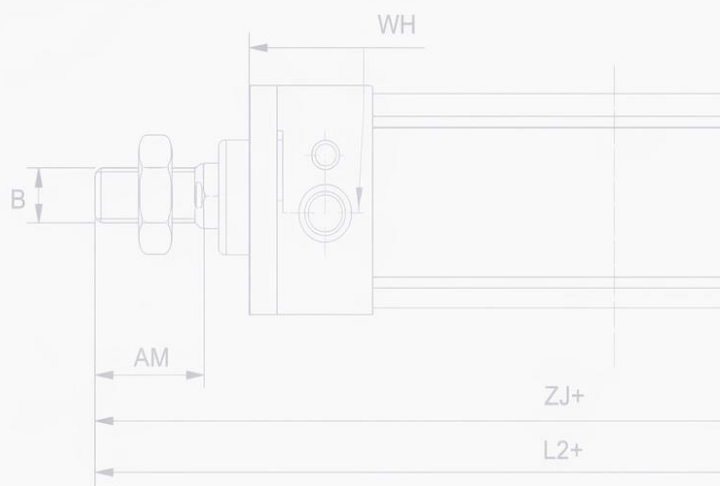
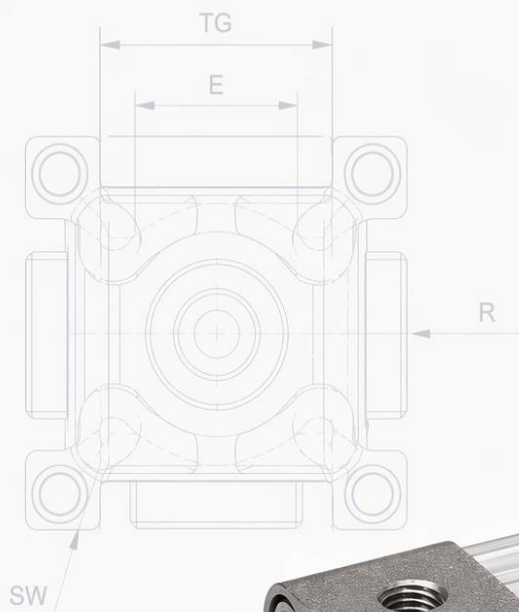




SÉRIE DNC

CILINDRO PNEUMÁTICO

ISO 15552

Especificações Técnicas

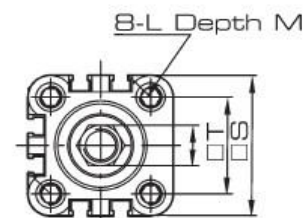
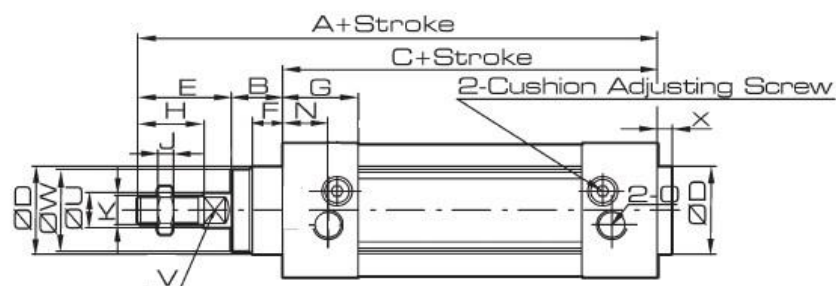
Operação	Dupla Ação
Fluido	Ar filtrado 5µm, com ou sem lubrificação
Faixa de Pressão	1.0 ~ 10.0 Kgf/cm ²
Pressão de Teste	13.5 Kgf/cm ²
Amortecimento	Ajustável em ambas as extremidades
Material	Corpo em Alumínio / Haste em Aço ou Inox / Vedações em NBR / PU ou Viton
Temperatura de trabalho	NBR / PU = -20 ~ +80 °C Viton / FKM = -20 ~ +150 °C

Características

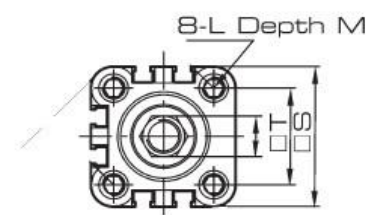
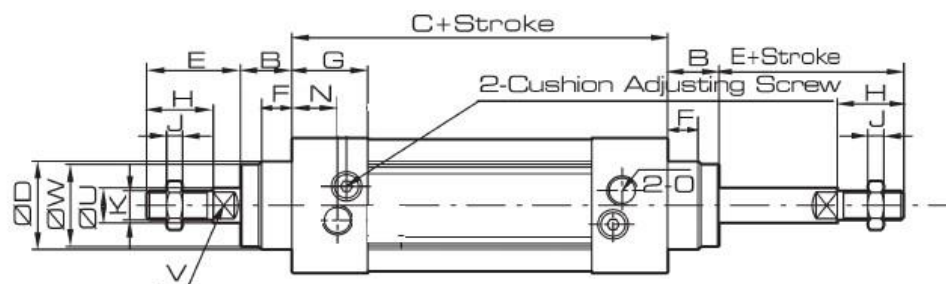
1. O cilindro está em conformidade com a norma ISO 15552.
2. A vedação do pistão adota estrutura de vedação unidirecional tipo Y com função de compensação, longa vida útil e baixa pressão de partida.
3. A vedação da haste utiliza material PU de alta resistência, boa tenacidade e resistência ao desgaste.

Dimensões Gerais - Cilindros DNC / DNCD / DNCJ

DNC



DNCD



DNCJ

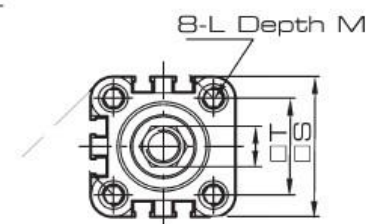
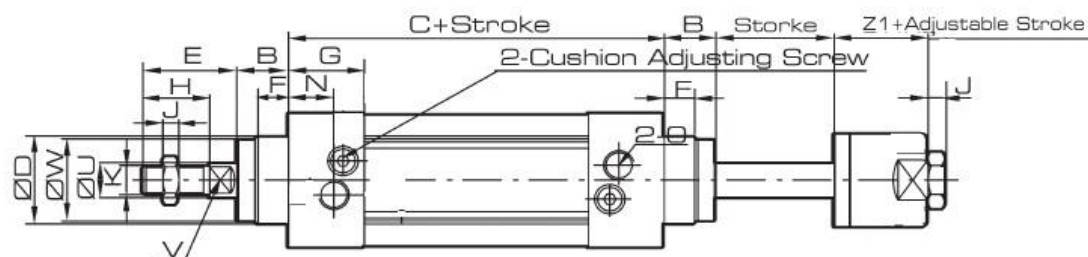


Tabela Dimensional Principal

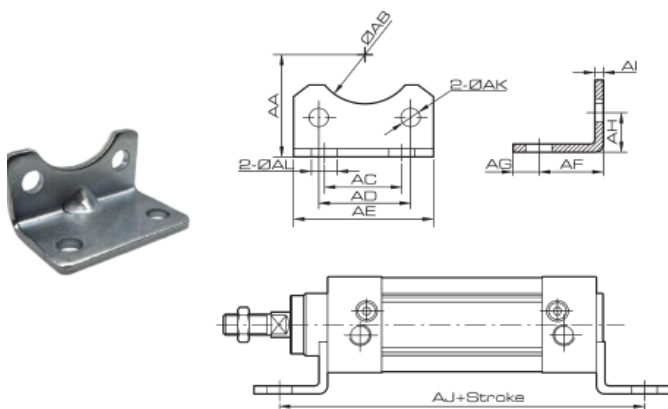
Bore/ Symbol	A	B	C	D	E	F	G	H	I	J	K	L
32	142	16	94	30	33	10	25	22	17	6	M10x1.25	M6x1
40	159	20	105	35	34	10	29.5	24	17	7	M12x1.25	M6x1
50	175	27	106	40	42.5	10	32	32	23	8	M16x1.5	M8x1,25
63	190	26	122	45	42	10	36	32	23	8	M16x1.5	M8x1,25
80	214	35	126	45	51	10	37	40	26	10	M20x1.5	M10x1,5
100	229	40	137	55	53	10	39	40	26	10	M20x1.5	M10x1,5
125	277	47	160	60	71	10	43	54	40	10	M27x2	M12x1,75
160	332	60	180	65	92	-	50	72	-	14	M36x2	M16x2
200	347	70	180	75	97	-	50	72	-	14	M36x2	M16x2
250	389	67	200	95	122	-	52	84	-	21	M42x2	M20x2,5
320	426	82	210	110	134	-	52	96	-	24	M48x2	M24x3

Bore/ Symbol	M	N	O	S	T	U	V	W	X	Z1
32	12	15	G1/8"	45	32.5	12	10	28	4	29
40	12	17.5	G1/4"	52	38	16	13	33	4	29
50	12	20	G1/4"	65	46.5	20	17	38	4	29
63	12	22	G3/8"	76	56.5	20	17	38	4	29
80	15	23	G3/8"	94	72	25	22	43.5	4	29
100	15	26	G1/2"	112	89	25	22	47	4	29
125	20	29	G1/2"	134	110	32	27	53	6	31
160	-	25	G3/4"	180	140	-	36	65	6	56
200	-	25	G3/4"	220	175	-	36	75	6	56
250	-	31	G1"	270	220	-	46	90	10	-
320	-	31	G1"	340	270	-	55	110	10	-

Acessórios de Montagem

Suporte/Cantoneira de Fixação - LB

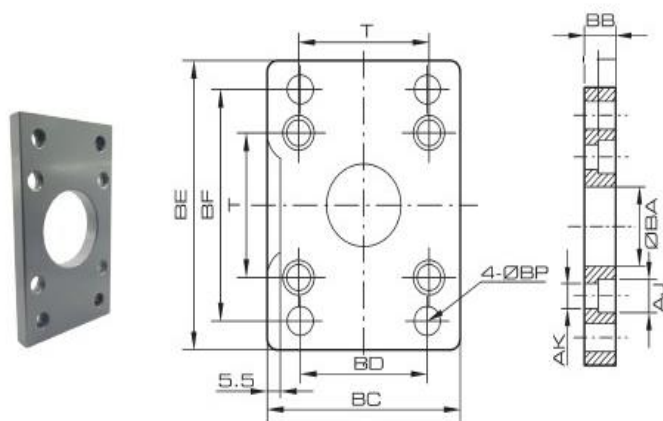
LB



Bore/Symbol	32	40	50	63	80	100	125
AA	32	36	45	50	63	71	90
AB	30	35	40	45	45	55	60
AC	32	36	45	50	63	75	90
AD	32.5	38	46.5	56.5	72	89	110
AE	45	52	65	75	95	115	140
AF	24	28	32	32	41	41	45
AG	11	8	15	13	14	16	18
AH	15.8	17	21.8	21.8	27	26.5	35
AI	4	4	5	5	6	6	8
AJ	142	161	170	186	208	219	250
AK	7	7	9	9	11	11	12.5
AL	7	10	10	10	12	14.5	16.5

Flange de Montagem - FA/FB

FA/FB

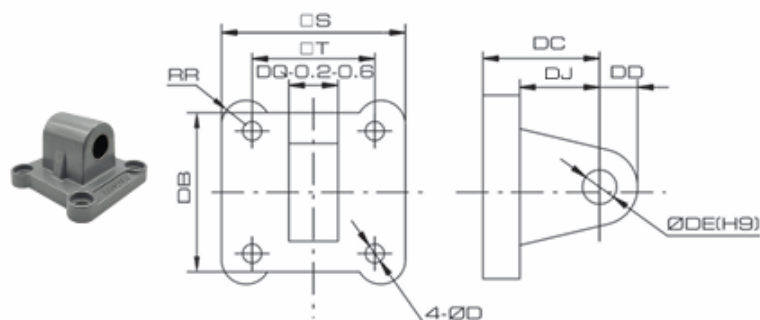


Bore/Symbol	32	40	50	63	80	100	125	160	200
BA	30.3	35.3	40.3	45.3	45.3	55.3	60.3	65.5	75.5
BB	10	10	12	12	16	16	20	20	25
BC	45	52	65	76	94	112	140	180	220
BD	32	36	45	50	63	75	90	115	135
BE	80	90	110	120	150	175	224	280	320
BF	64	72	90	100	126	150	180	230	270
AJ	10.5	10.5	13.5	13.5	16.5	16.5	19	25	25
AK	6.5	6.5	8.5	8.5	10.5	10.5	12.5	17	17
BP	7	9	9	9	12	14	16	18.5	24
T	32.5	38	46.5	56.5	72	89	110	140	175

Acessórios de Montagem

Suporte Traseiro Macho - CA

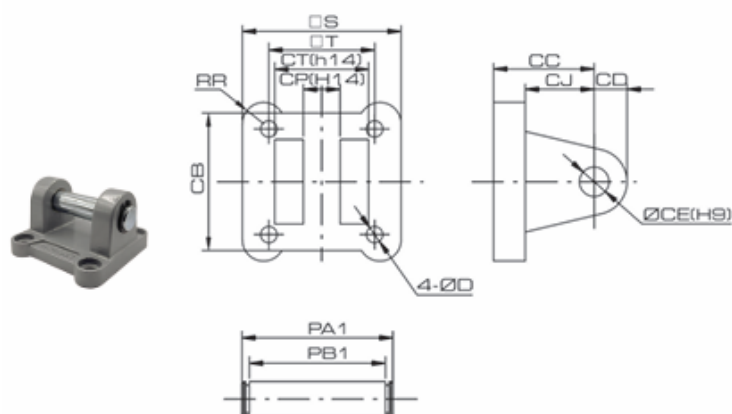
CA



Bore/Symbol	32	40	50	63	80	100	125	160	200
S	45	52	65	76	94	112	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
RR	6.5	6.5	9	9.5	11	11.5	12	-	-
DB	34	41	54	65	83	101	123	-	-
DC	22	25	27	32	36	41	50	55	60
DD	10	11	13	16	16	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DQ	26	28	32	40	50	60	70	89.7	89.7
D	6.5	6.5	8.5	8.5	10.5	10.5	12.5	-	-
DJ	14	17	17	22	24	25	30	35.5	36

Suporte Traseiro Fêmea - CB

CB

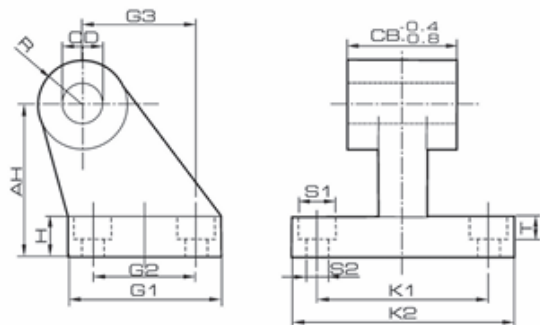


Bore/Symbol	32	40	50	63	80	100	125	160	200
S	45	52	65	76	94	112	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
D	6.5	6.5	8.5	8.5	10.5	10.5	12.5	-	-
CJ	14	17	17	22	24	25	30	35.5	36
RR	6.5	6.5	9	9.5	11	11.5	12	-	-
CB	34	41	54	65	83	101	123	-	-
CC	22	25	27	32	36	41	50	55	60
CD	10	11	13	16	16	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	120	170	170
PA1	53	60	68	78	100	120	130	181	181
PB1	46.5	53.5	61.5	71.5	91.5	111.5	121.5	170.5	170.5

Acessórios e Montagens

Suporte Basculante - SDB

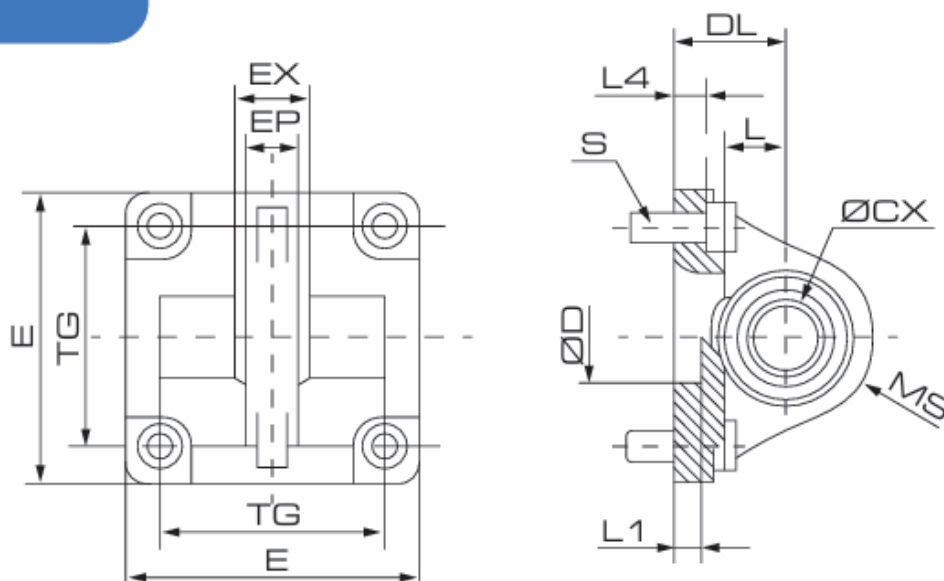
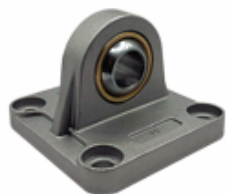
SDB



Bore/Symbol	32	40	50	63	80	100	125
AH	32	36	45	50	63	71	90
H	8	10	12	12	14	15	20
CD	10	12	12	16	16	20	25
G1	31	35	45	50	60	70	90
G2	18	22	30	35	40	50	60
G3	21	24	33	37	47	55	70
CB	26	28	32	40	50	60	70
K1	38	41	50	52	66	76	94
K2	51	54	65	67	86	96	124
S1	11	11	14	14	17	17	20
S2	6.6	6.6	9	9	11	11	14
T	1.6	1.6	1.6	1.6	2.5	2.5	3.2
R	10	11	13	15	15	19	22.5

Suporte de Articulação - RB

RB

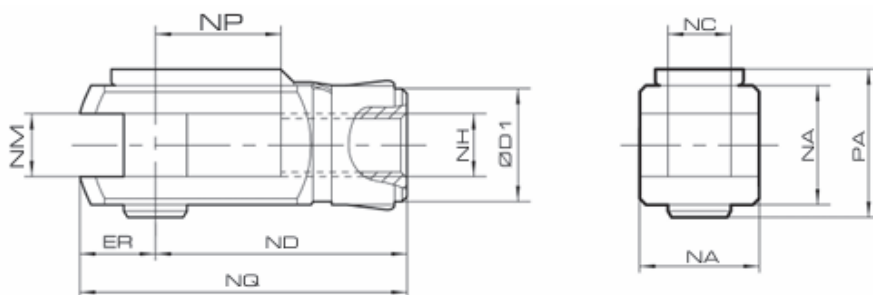


Symbol/Bore	32	40	50	63	80	100
TG	32.5	38	46.5	56.5	72	89
ØCK	10	12	16	16	20	20
DL	22	25	27	32	36	41
L	12	15	15	20	20	25
EX	14	16	21	21	25	25
EP	10.5	12	15	15	18	18
S	M6X20	M6X20	M8X20	M8X20	M10X25	M10X25
L4	5.5	5.5	6.5	6.5	10	10
D	30	35	40	45	45	55
L1	7	7	7	7	9	9
E	45	52	65	75	95	115
MS	16	18	21	23	28	30

Acessórios de Haste

Garfo de Fixação com Pino - Y

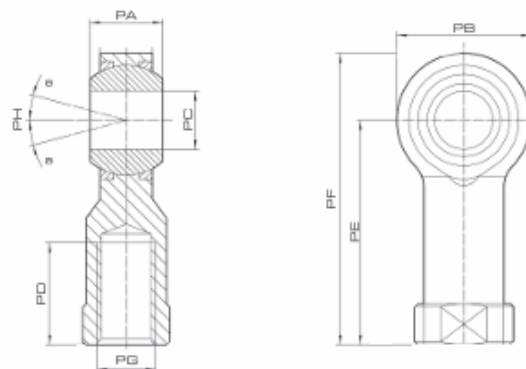
Y



Bore/Symbol	NH	NA	ND	NM	NQ	NC	D1	ER	PA	NP
32	M10×1.25	18	40	10	52	10	18	12	25	20
40	M12×1.25	24	48	12	62	12	20	14	29	24
50/63	M16×1.5	32	63	16	83	16	27	20	38	33
80/100	M20×1.5	40	80	20	105	20	35	25	47	41
125	M27×2	55	112	30	148	30	48	36	65	54
160	M36×2	70	144	-	191	35	60	47	80	72
200	M36×2	70	144	-	191	35	60	47	80	72

Ponteira Rotular - B

B

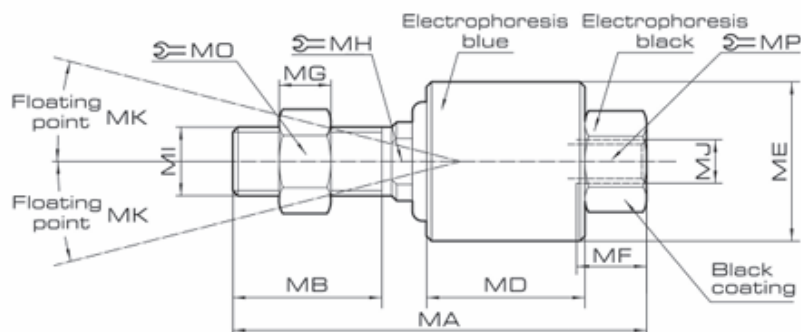


Bore/Symbol	PC	PG	PB	PA	PE	PD	PF	PH
32	10	M10X1.25	28	14	43	20	57	13
40	12	M12X1.25	32	16	50	22	66	13
50 / 63	16	M16X1.5	40	21	64	28	84	13
80 / 100	20	M20X1.5	50	25	77	33	102	13
125	27	M27X2	66	35	103	41	136	13
160	35	M36X2	80	43	125	56	165	16
200	35	M36X2	80	43	125	56	165	16

Acessórios de Haste

Junta Flutuante - F

F



Bore/Symbol	MA	MB	MD	ME	MF	MG	MH	MI	MJ	MK	MP	MO
32	59.5	21	22	26	10	6	8	M10X1.25	M10X1.25	12	17	17
40	64.5	21	24	32	10	7	12	M12X1.25	M12X1.25	12	19	19
50 / 63	90	27	36	45	15	8	17	M16X1.5	M16X1.5	12	27	24
80 / 100	102.5	29	40	53	20	10	22	M20X1.5	M20X1.5	10	32	30