

Series NYSE

Stopper cylinders, single acting

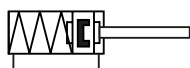
Technical details

Operating pressure	2 ... 10 bar
Temperature range	-20°C ... +80°C
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Alternatively the pressure dew point must be at least 10°C below lowest occurring ambient temperature.
Materials	Cylinder tube: Al (anodized) End caps: Al (anodized) Piston rod: stainless steel Seals: PU, NBR (optional FKM)



Single acting compact cylinders with magnetic piston, built-in cushioning rings and return spring.

Versions

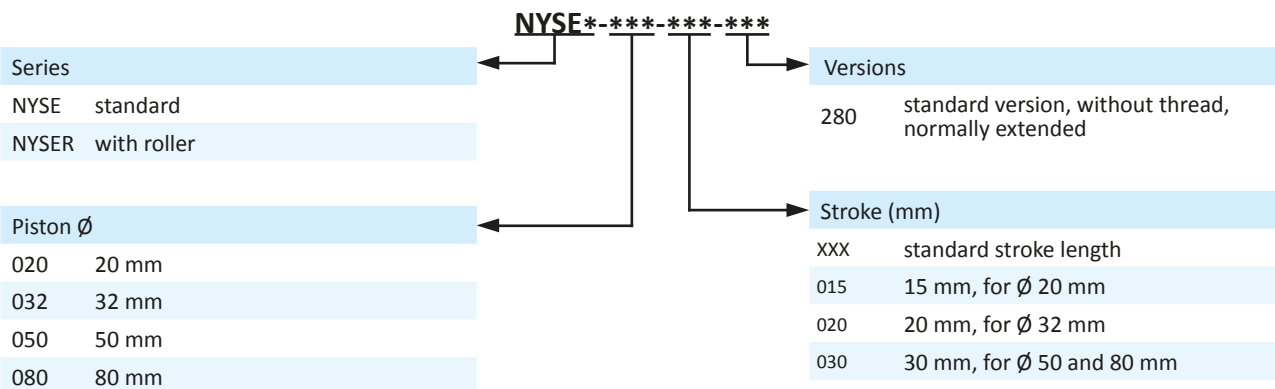


280
single acting, built-in cushioning rings,
with magnetic piston,
normally extended



The cylinders are suitable as double acting as well.

Order code



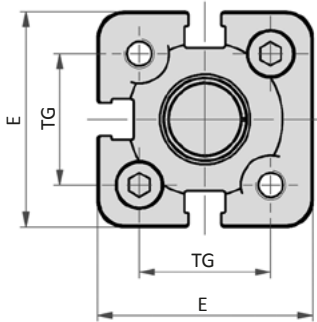
Technical data

Model-no.:	NYSE*-020-...	NYSE*-032-...	NYSE*-050-...	NYSE*-080-...
Piston Ø (mm)	20	32	50	80
Stroke (mm)	15	20	30	30
Connection	M5	G1/8	G1/8	G1/8
Spring force (N)	min.	28	36	49
	max	36	51	78
Weight (kg)	NYSE	0.20	0.40	1.04
	NYSER	0.24	0.46	1.30

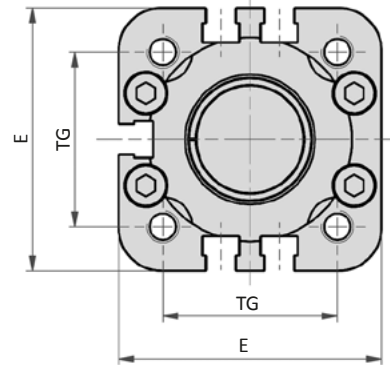
Series NYSE Stopper cylinders, single acting

Dimensions series NYSE and NYSER

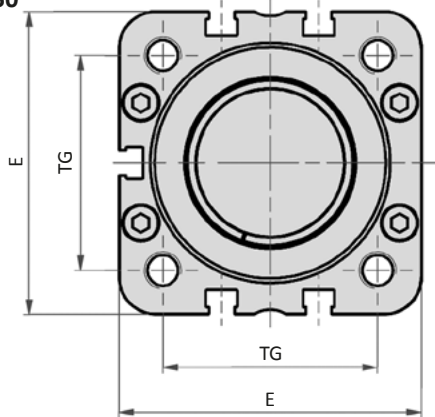
Ø 20



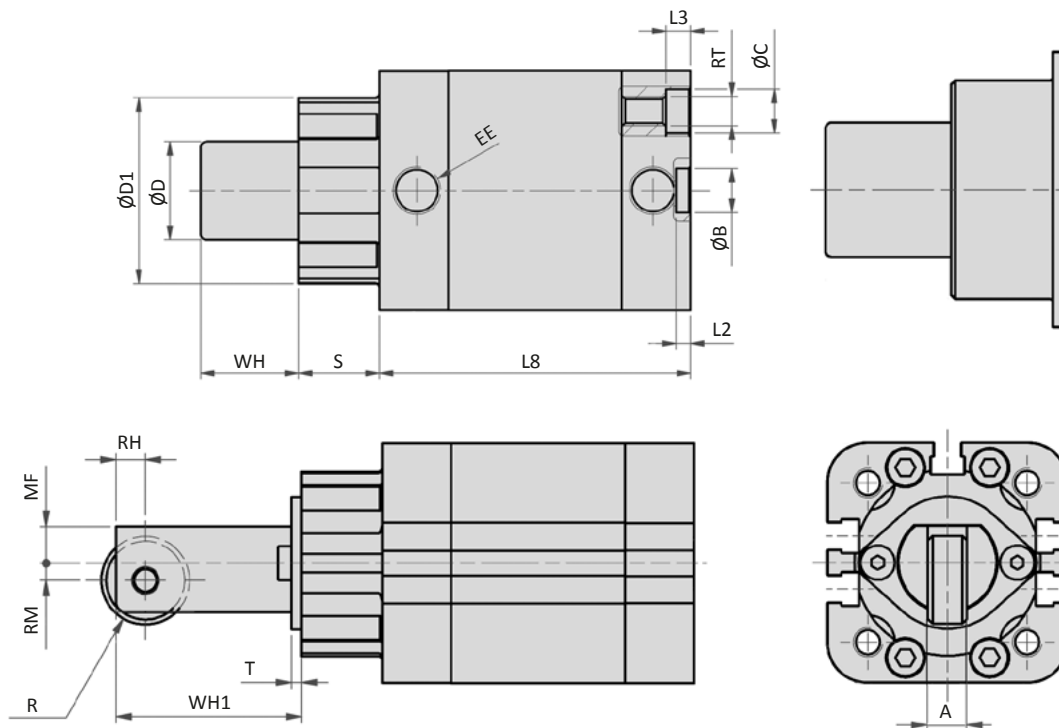
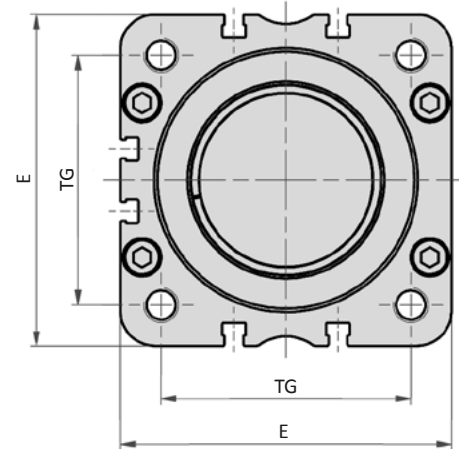
Ø 32



Ø 50



Ø 80



Piston Ø	A	Ø B	Ø C	Ø D	Ø D1	E	EE	L2	L3	L8	MF	R	RH	RM	RT	S	T	TG	WH	WH1
20	4	9	7.5	12	26	36	M5	3	4.5	53	4.5	5	3	2	M5	11.5	2	22	15	24
32	8	9	9	20	38	49	G1/8	3	5	64	7.5	9	6	3.5	M6	16.5	2	32.5	20	38
50	10	12	10.5	32	52	65.5	G1/8	4	5	75	12	12.5	6	7	M8	24.5	2	46.5	30	50.5
80	18	12	13.5	50	76	95.5	G1/8	4	4	126	18	18	10	11	M10	15	3	72	30	63