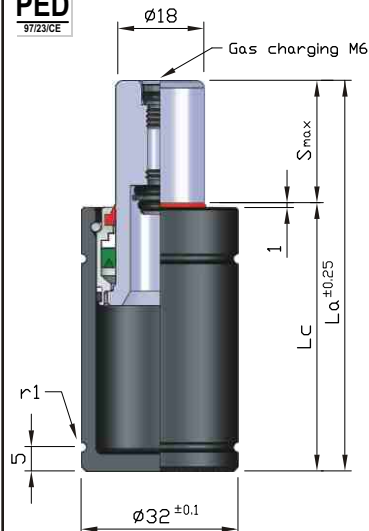


## TITAN 32

PED  
97/23/CE



Pressure medium

**Nitrogen Gas (N<sub>2</sub>)**

Max. charging pressure

**200 Bar**

Min. charging pressure

**25 Bar**

Rod seal area

**2,54 cm<sup>2</sup>**

Max. working temperature

**80°C**

Force increase by temperature

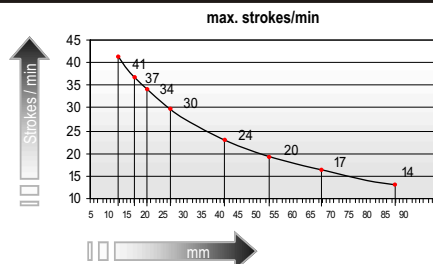
**0,33% / 1°C**

Max. stem speed

**15 m/min**

Maintenance kit

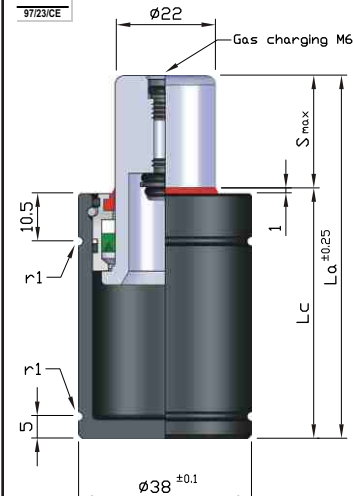
**kit T32**



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	Kg
TITAN 32x12	12	49	37	500 (±5%)	810	190	0,008	0,19
TITAN 32x16	16	58	42		820		0,011	0,21
TITAN 32x19	19	65	46		820		0,013	0,22
TITAN 32x25	25	76	51		825		0,017	0,24
TITAN 32x38	38	102	64		830		0,025	0,27
TITAN 32x50	50	127	77		835		0,033	0,30
TITAN 32x63	63	152	89		835		0,041	0,34
TITAN 32x80	80	186	106		835		0,052	0,41

## TITAN 38

PED  
97/23/CE



Pressure medium

**Nitrogen Gas (N<sub>2</sub>)**

Max. charging pressure

**200 Bar**

Min. charging pressure

**25 Bar**

Rod seal area

**3,80 cm<sup>2</sup>**

Max. working temperature

**80°C**

Force increase by temperature

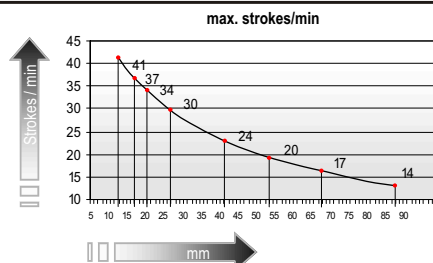
**0,33% / 1°C**

Max. stem speed

**15 m/min**

Maintenance kit

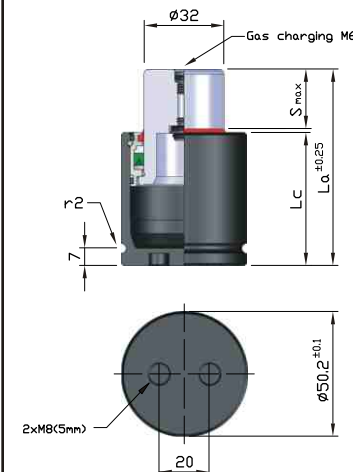
**kit T38**



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	Kg
TITAN 38x16	16	58	42	750 (±5%)	1160	190	0,018	0,27
TITAN 38x19	19	65	46		1170		0,021	0,30
TITAN 38x25	25	78	53		1180		0,027	0,32
TITAN 38x38	38	102	64		1195		0,040	0,35
TITAN 38x50	50	127	77		1200		0,052	0,39
TITAN 38x63	63	152	89		1205		0,065	0,42
TITAN 38x80	80	186	106		1210		0,082	0,51

## TITAN 50

PED  
97/23/CE



Pressure medium

**Nitrogen Gas (N<sub>2</sub>)**

Max. charging pressure

**150 Bar**

Min. charging pressure

**50 Bar**

Rod seal area

**8,04 cm<sup>2</sup>**

Max. working temperature

**80°C**

Force increase by temperature

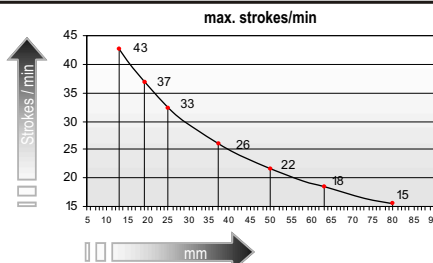
**0,33% / 1°C**

Max. stem speed

**15 m/min**

Maintenance kit

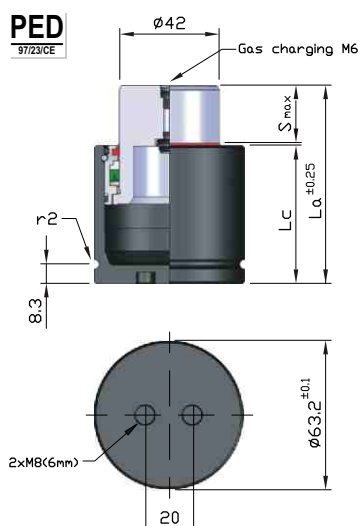
**kit T50**



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	Kg
TITAN 50x13	11,5	55	41,5	1200 (±5%)	2085	150	0,022	0,49
TITAN 50x19	17	67	47,5		2065		0,033	0,52
TITAN 50x25	22,5	79	53,5		2050		0,044	0,59
TITAN 50x38	34	105	66,5		2025		0,068	0,68
TITAN 50x50	45	129	78,5		2020		0,090	0,79
TITAN 50x63	57	155	91,5		2020		0,114	0,95
TITAN 50x80	72	189	108,5		2010		0,145	1,10

## TITAN 63

PED  
97/23/CE



Pressure medium

**Nitrogen Gas (N<sub>2</sub>)**

Max. charging pressure

**150 Bar**

Min. charging pressure

**50 Bar**

Rod seal area

**13,85 cm<sup>2</sup>**

Max. working temperature

**80°C**

Force increase by temperature

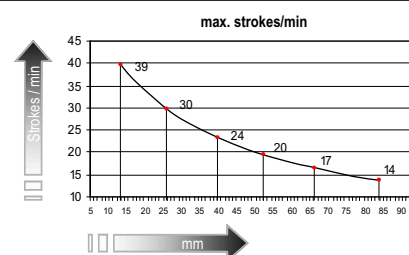
**0,33% / 1°C**

Max. stem speed

**15 m/min**

Maintenance kit

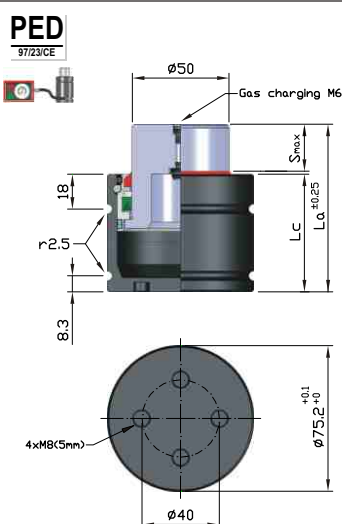
**kit T63**



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TITAN 63x13	11,5	60	46,5	2100 (±5%)	3905	150	0,038	0,87
TITAN 63x25	22,5	84	58,5		3875		0,075	0,92
TITAN 63x38	34	110	71,5		3865		0,114	1,30
TITAN 63x50	45	134	83,5		3860		0,150	1,55
TITAN 63x63	57	160	96,5		3860		0,189	1,70
TITAN 63x80	72	194	113,5		3855		0,240	1,85

## TITAN 75

PED  
97/23/CE



Pressure medium

**Nitrogen Gas (N<sub>2</sub>)**

Max. charging pressure

**150 Bar**

Min. charging pressure

**50 Bar**

Rod seal area

**19,63 cm<sup>2</sup>**

Max. working temperature

**80°C**

Force increase by temperature

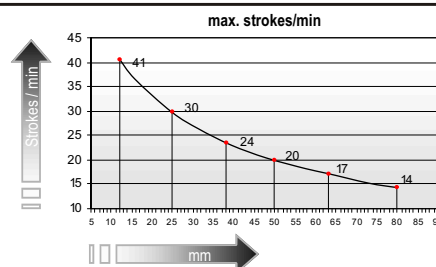
**0,33% / 1°C**

Max. stem speed

**15 m/min**

Maintenance kit

**kit T75**



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TITAN 75x12	11	61	48	3000 (±5%)	5650	150	0,050	1,25
TITAN 75x25	22,5	87	61		5575		0,106	1,39
TITAN 75x38	34	113	74		5555		0,161	1,62
TITAN 75x50	45	137	86		5545		0,213	1,72
TITAN 75x63	57	163	99		5540		0,268	1,99
TITAN 75x80	72	197	116		5535		0,341	2,18