



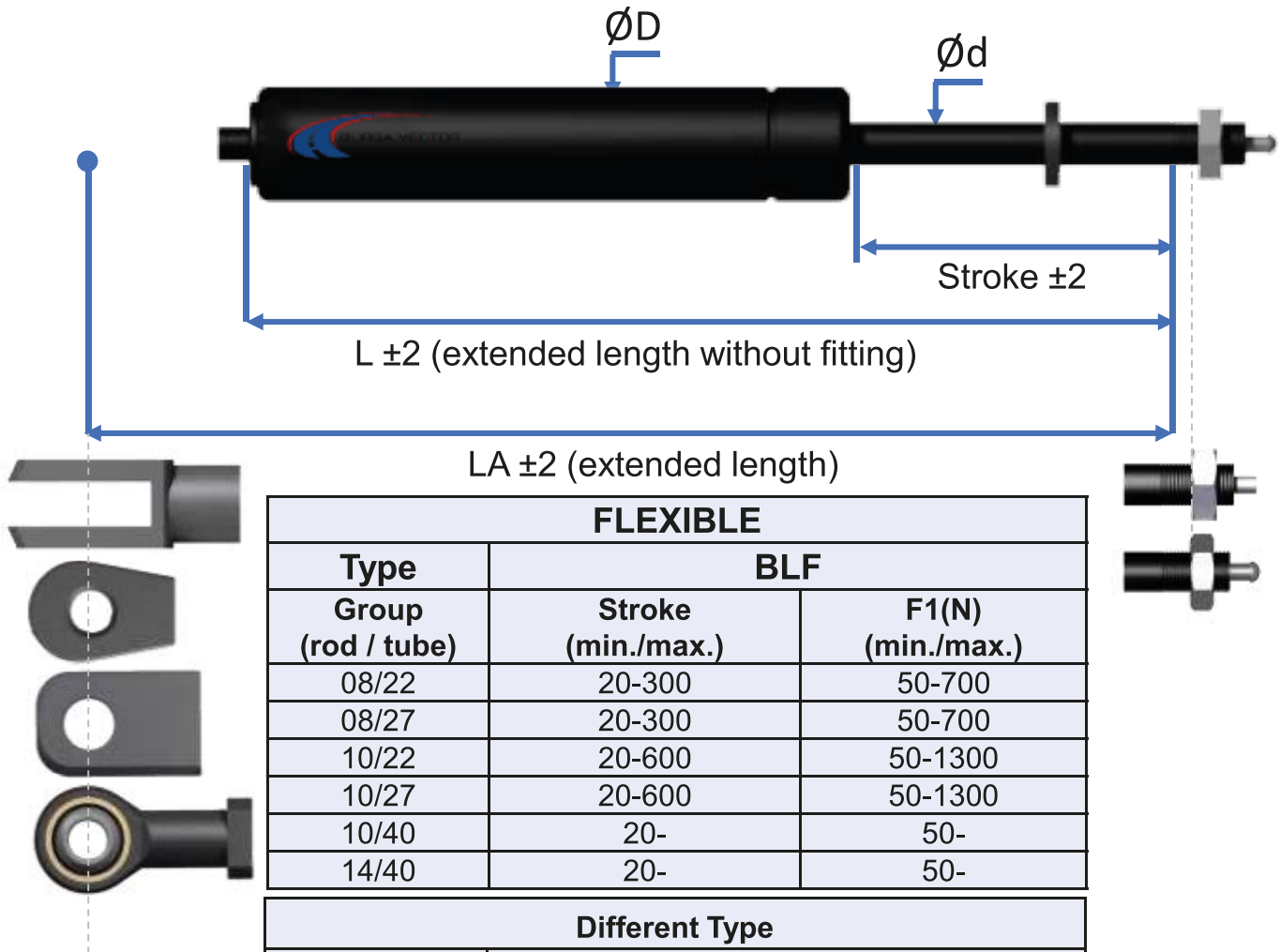
BLOCKLIFT GAS SPRINGS

PRODUCT CATALOGUE 2026

For more information or private product please visit www.vectoroto.com

FLEXIBLE

Main Type Blocklift



FLEXIBLE		
Type	BLF	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
08/22	20-300	50-700
08/27	20-300	50-700
10/22	20-600	50-1300
10/27	20-600	50-1300
10/40	20-	50-
14/40	20-	50-

Different Type	
BLE	Closing and opening with impulse (Standart)
BLECF	Free closing - Opening with impulse
BLEEF	Closing with impulse - Opening free

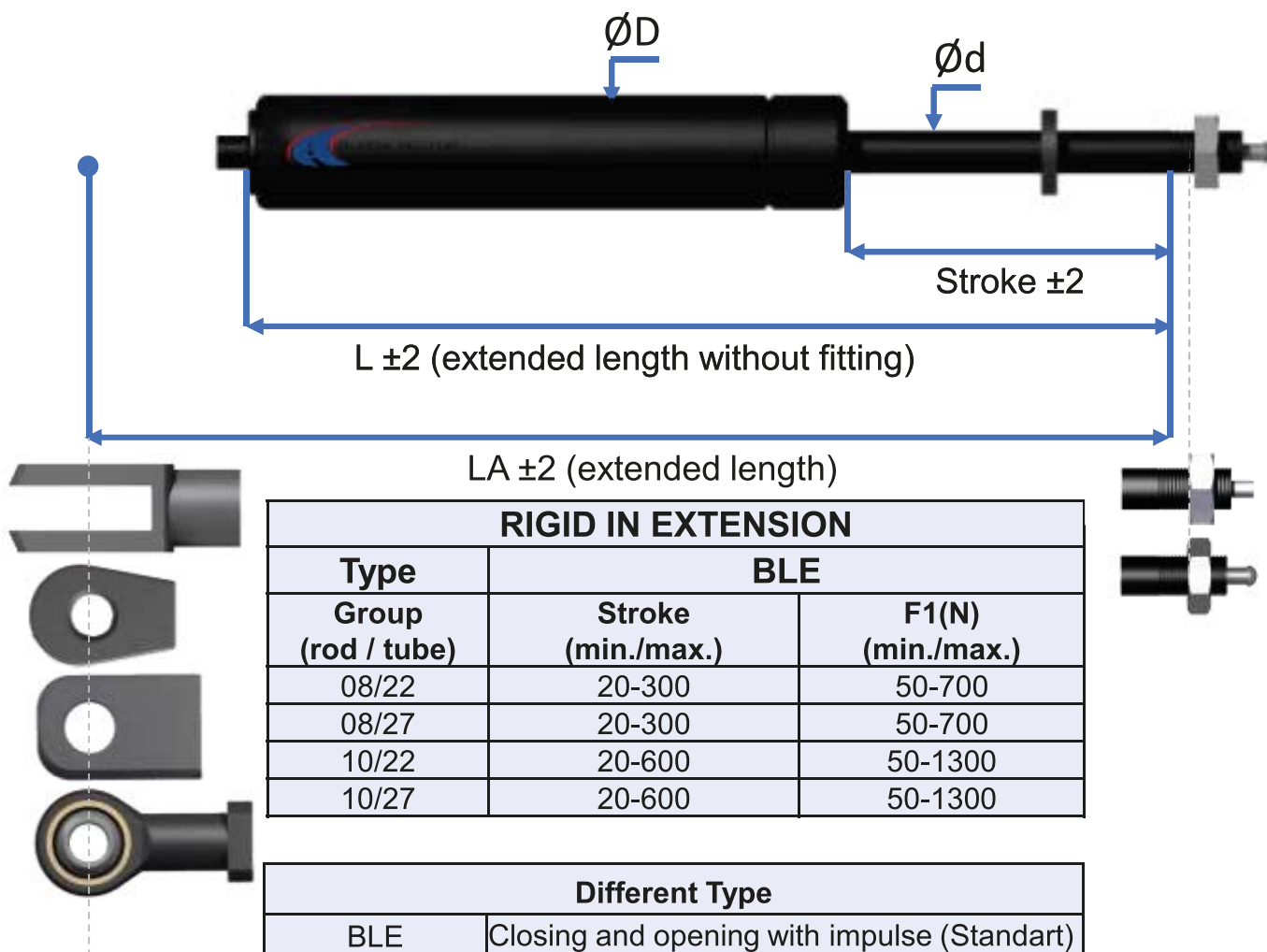
Impulse Activation Stroke	
Standart	≤ 2,5 mm
Fast	≤ 1,5 mm

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

RIGID IN EXTENSION

Main Type Blocklift



RIGID IN EXTENSION		
Type	BLE	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
08/22	20-300	50-700
08/27	20-300	50-700
10/22	20-600	50-1300
10/27	20-600	50-1300

Different Type	
BLE	Closing and opening with impulse (Standart)
BLECF	Free closing - Opening with impulse
BLEEF	Closing with impulse - Opening free

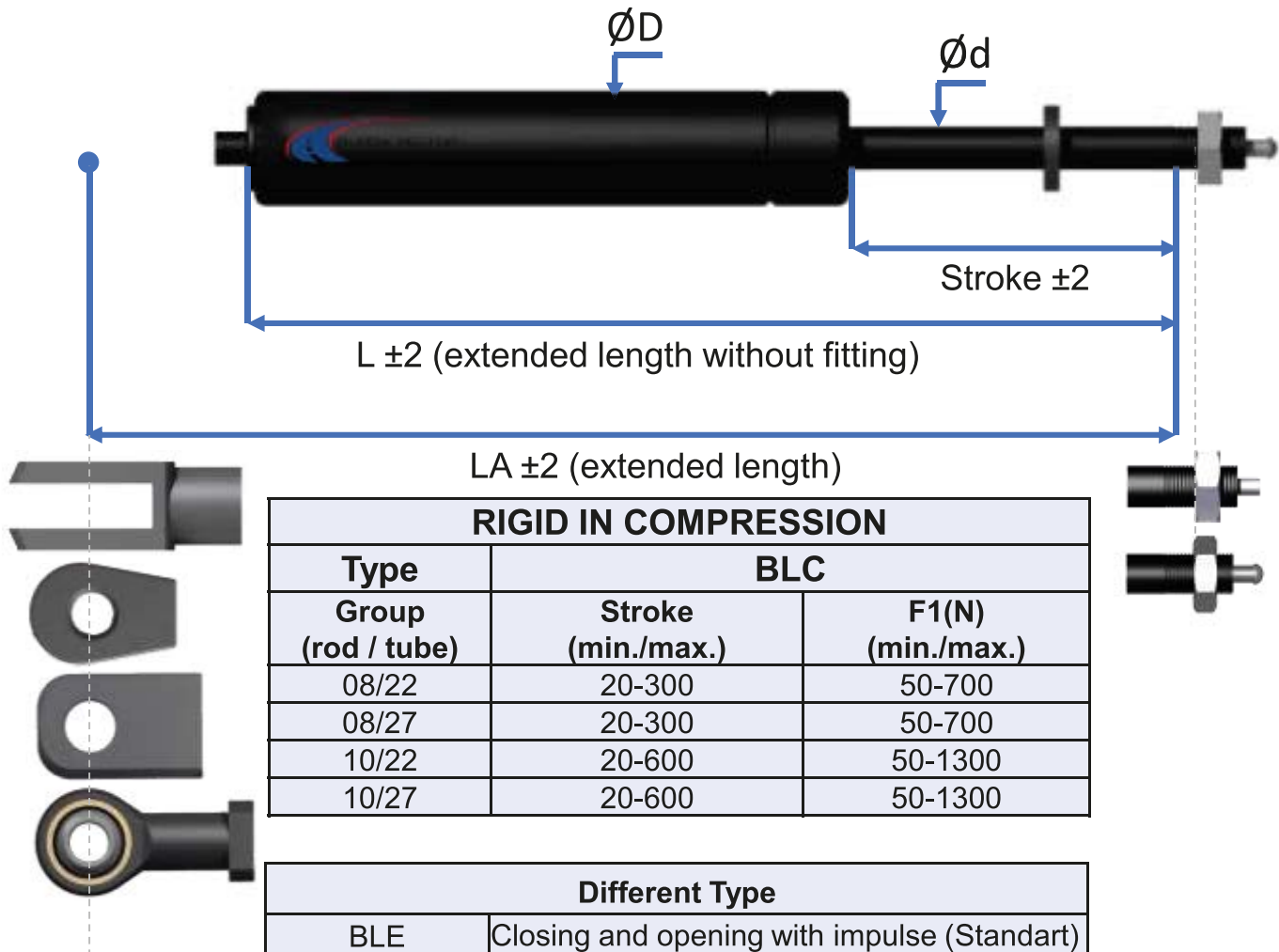
Impulse Activation Stroke	
Standart	$\leq 2,5 \text{ mm}$
Fast	$\leq 1,5 \text{ mm}$

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

RIGID IN COMPRESSION

Main Type Blocklift



RIGID IN COMPRESSION		
Type	BLC	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
08/22	20-300	50-700
08/27	20-300	50-700
10/22	20-600	50-1300
10/27	20-600	50-1300

Different Type	
BLE	Closing and opening with impulse (Standart)
BLECF	Free closing - Opening with impulse
BLEEF	Closing with impulse - Opening free

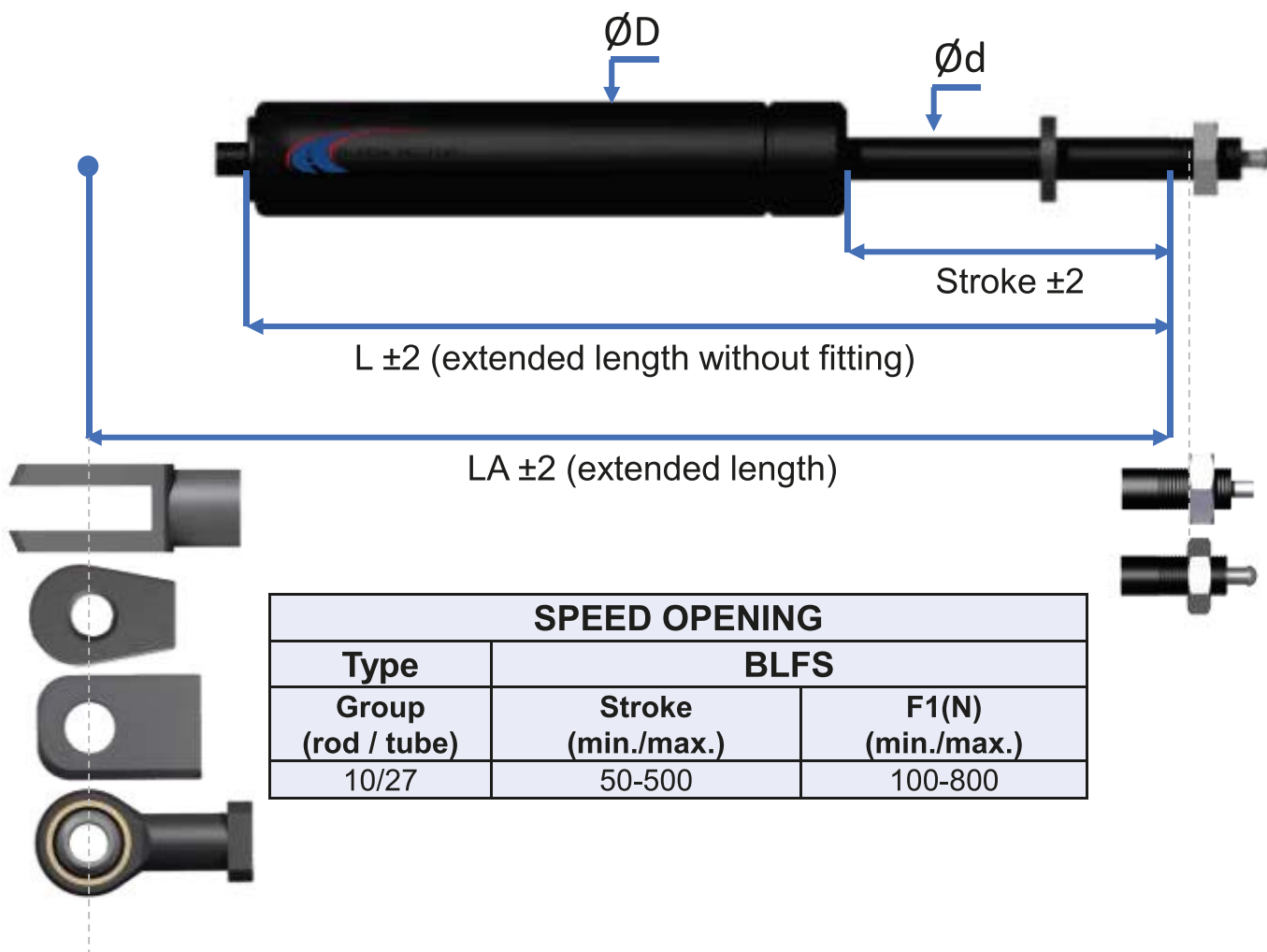
Impulse Activation Stroke	
Standart	$\leq 2,5$ mm
Fast	$\leq 1,5$ mm

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

SPEED OPENING

Main Type Blocklift



SPEED OPENING		
Type	BLFS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/27	50-500	100-800

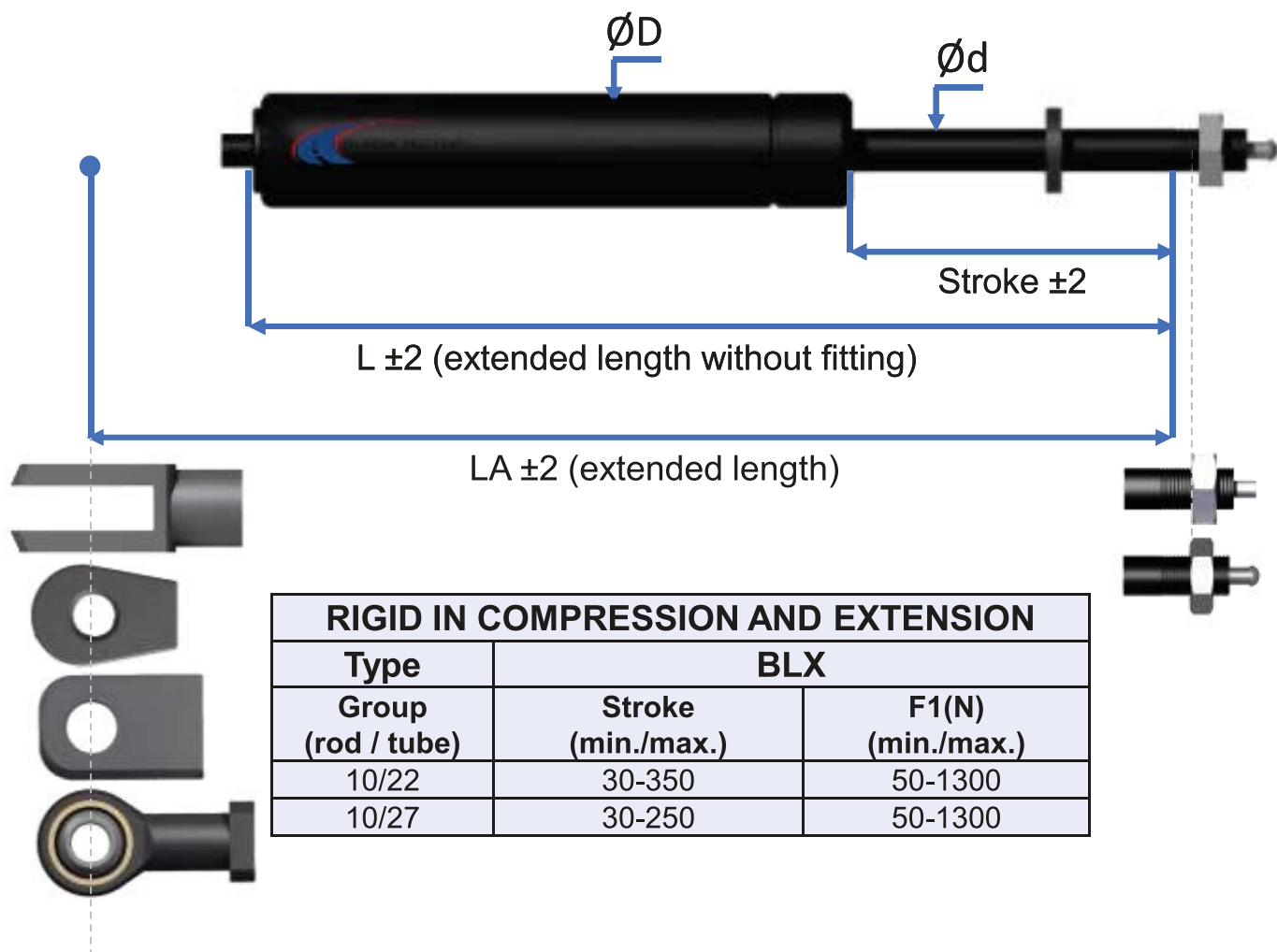
Impulse Activation Stroke	
Standart	$\leq 1,5 \text{ mm}$

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

RIGID IN COMPRESSION AND EXTENSION

Main Type Blocklift



RIGID IN COMPRESSION AND EXTENSION

Type	BLX	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

Impulse Activation Stroke

Standart	$\leq 2,5$ mm
Fast	$\leq 1,5$ mm

Installation

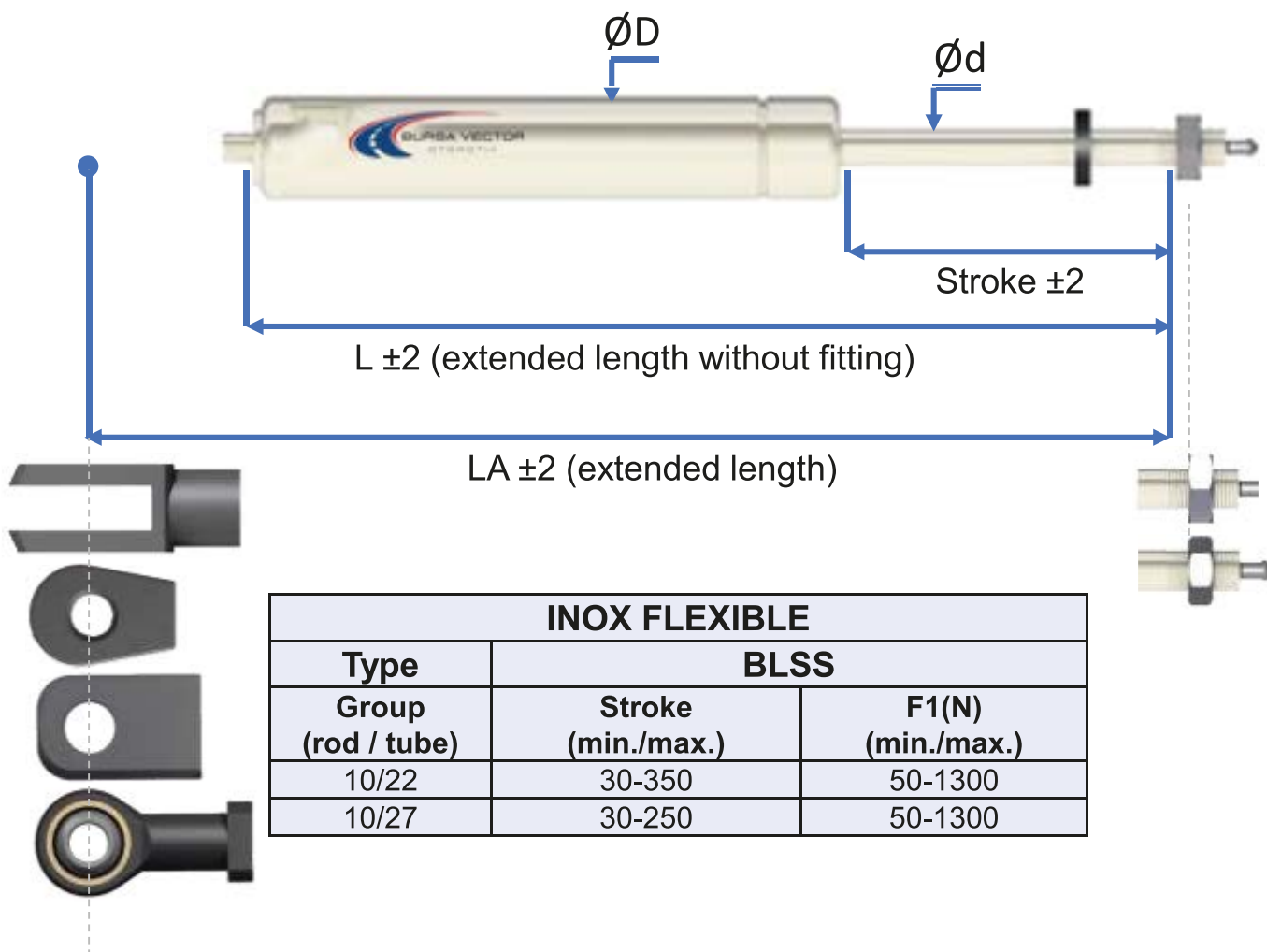
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type

Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

INOX FLEXIBLE

Main Type Blocklift



INOX FLEXIBLE		
Type	BLSS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

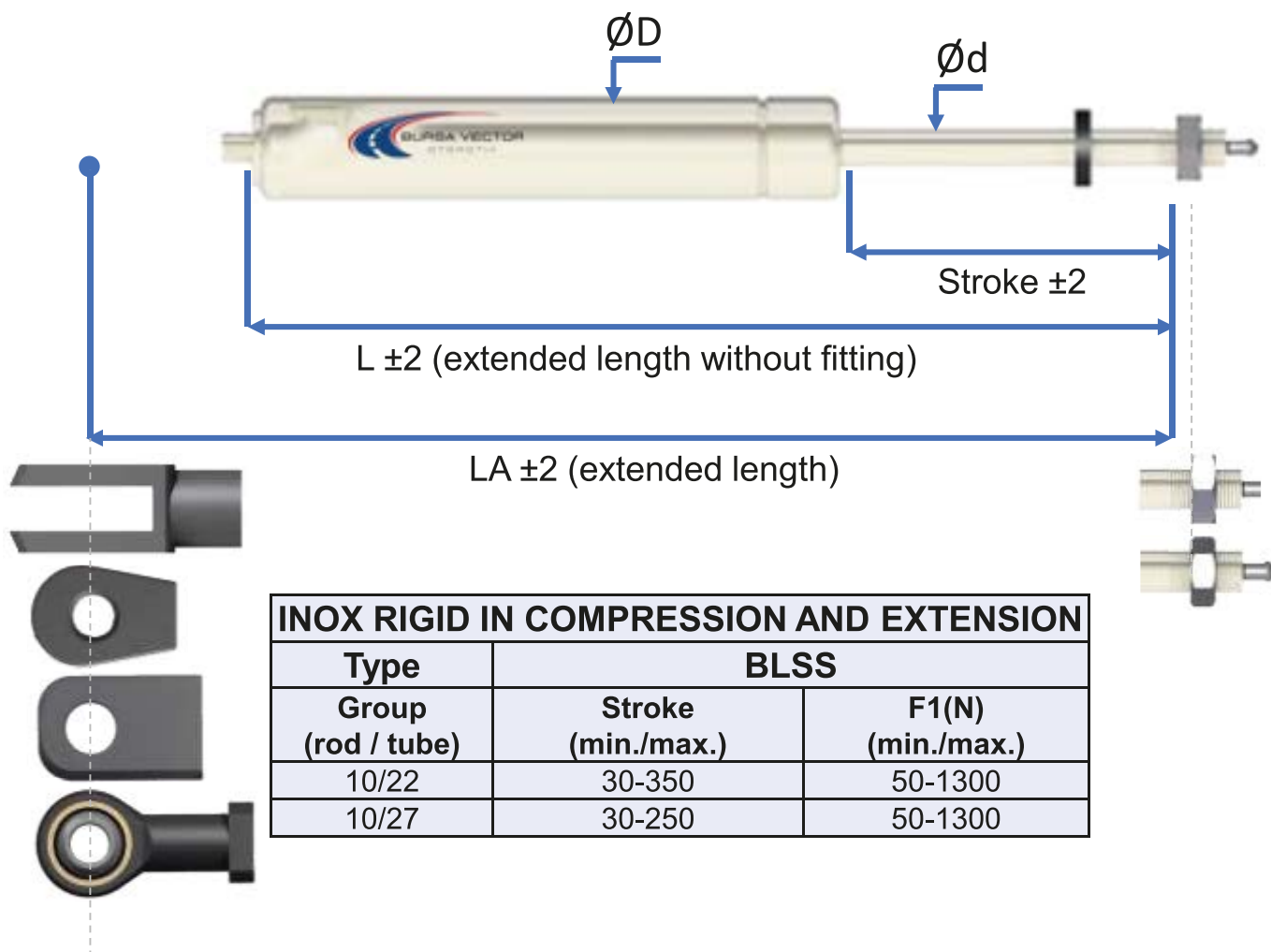
Impulse Activation Stroke	
Standart	≤ 2,5 mm
Fast	≤ 1,5 mm

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

INOX RIGID IN COMPRESSION AND EXTENSION

Main Type Blocklift



INOX RIGID IN COMPRESSION AND EXTENSION		
Type	BLSS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

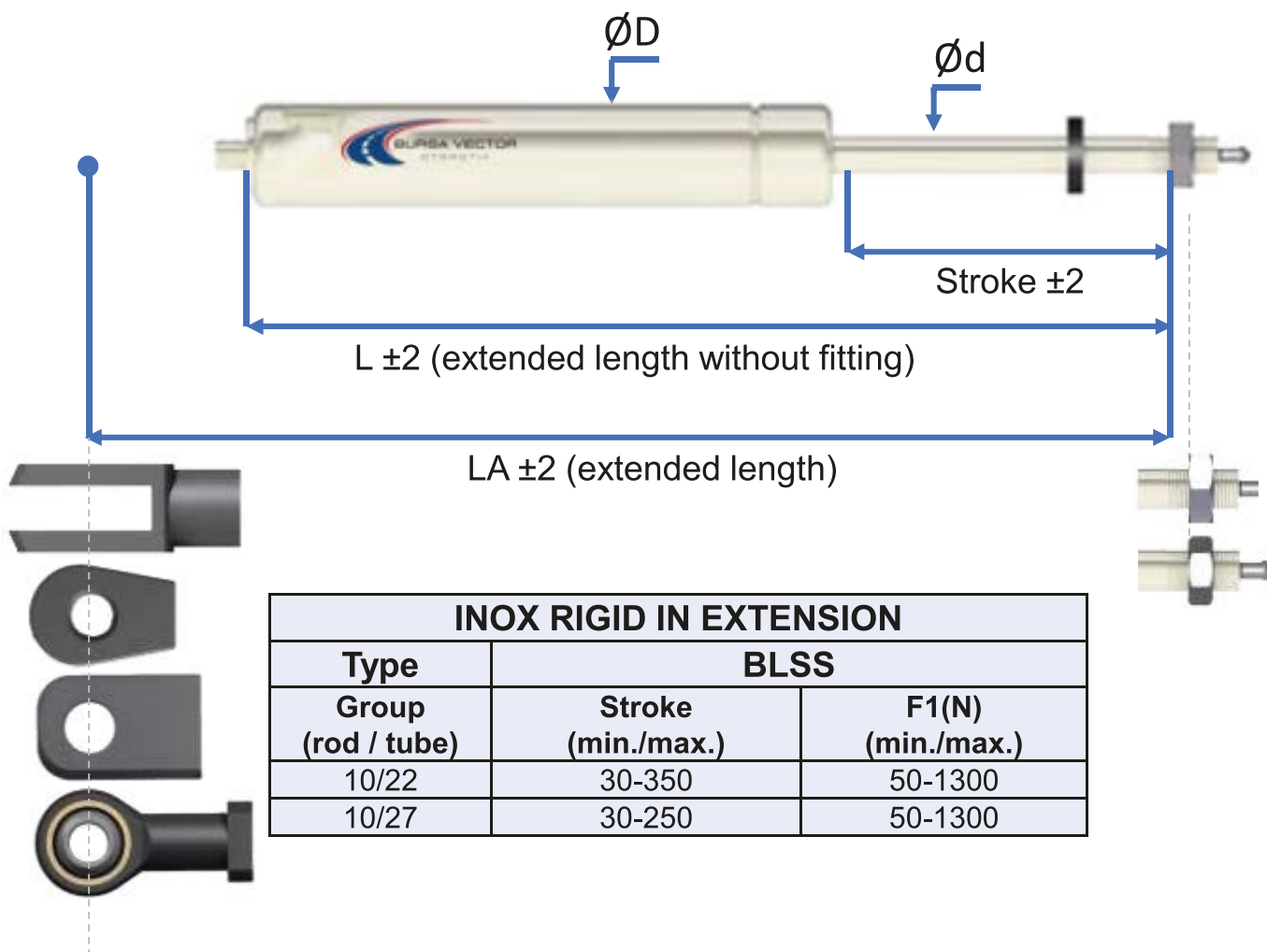
Impulse Activation Stroke	
Standart	≤ 2,5 mm
Fast	≤ 1,5 mm

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

INOX RIGID IN EXTENSION

Main Type Blocklift



INOX RIGID IN EXTENSION		
Type	BLSS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

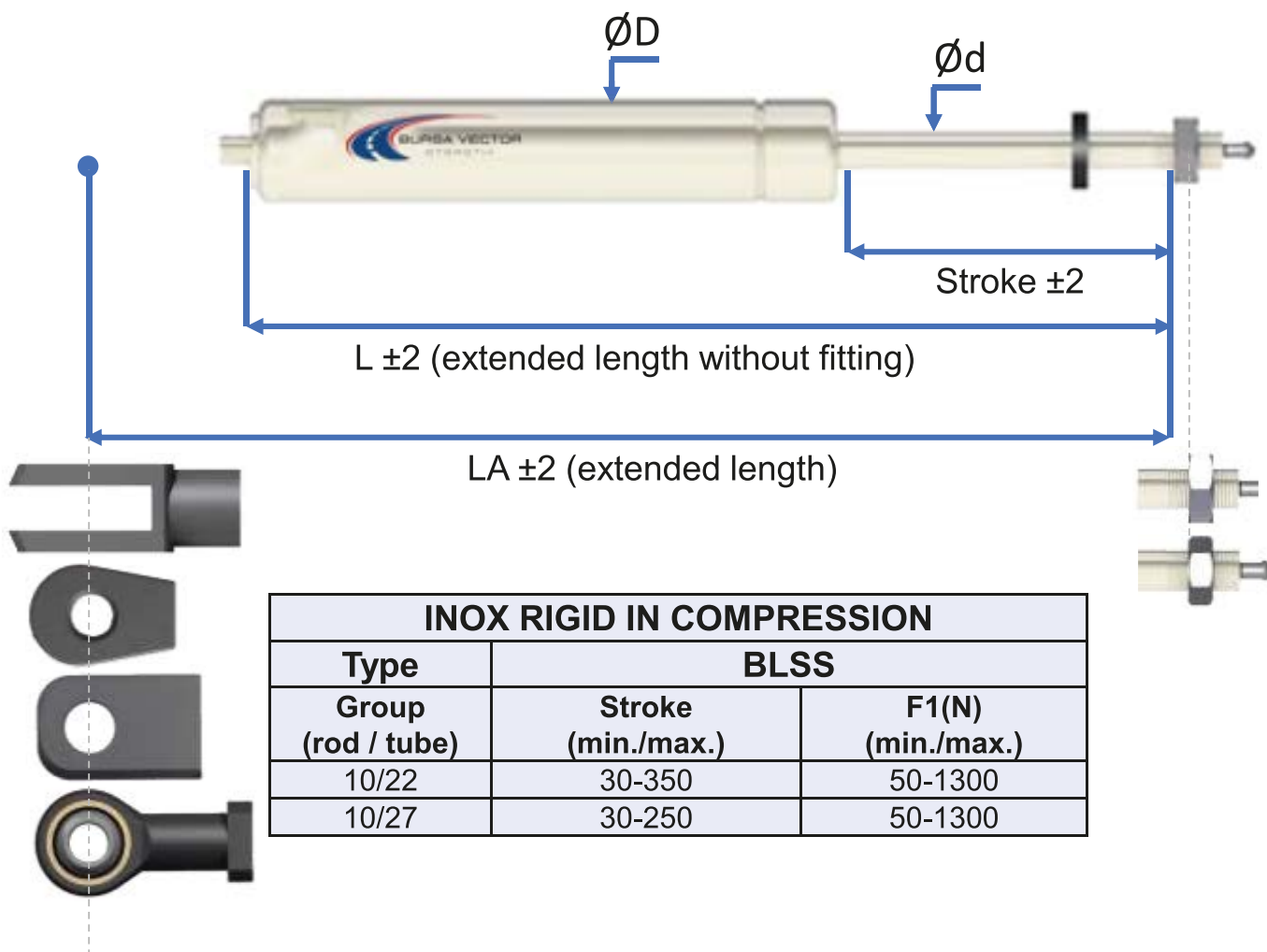
Impulse Activation Stroke	
Standart	$\leq 2,5 \text{ mm}$
Fast	$\leq 1,5 \text{ mm}$

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

INOX RIGID IN COMPRESSION

Main Type Blocklift



INOX RIGID IN COMPRESSION		
Type	BLSS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

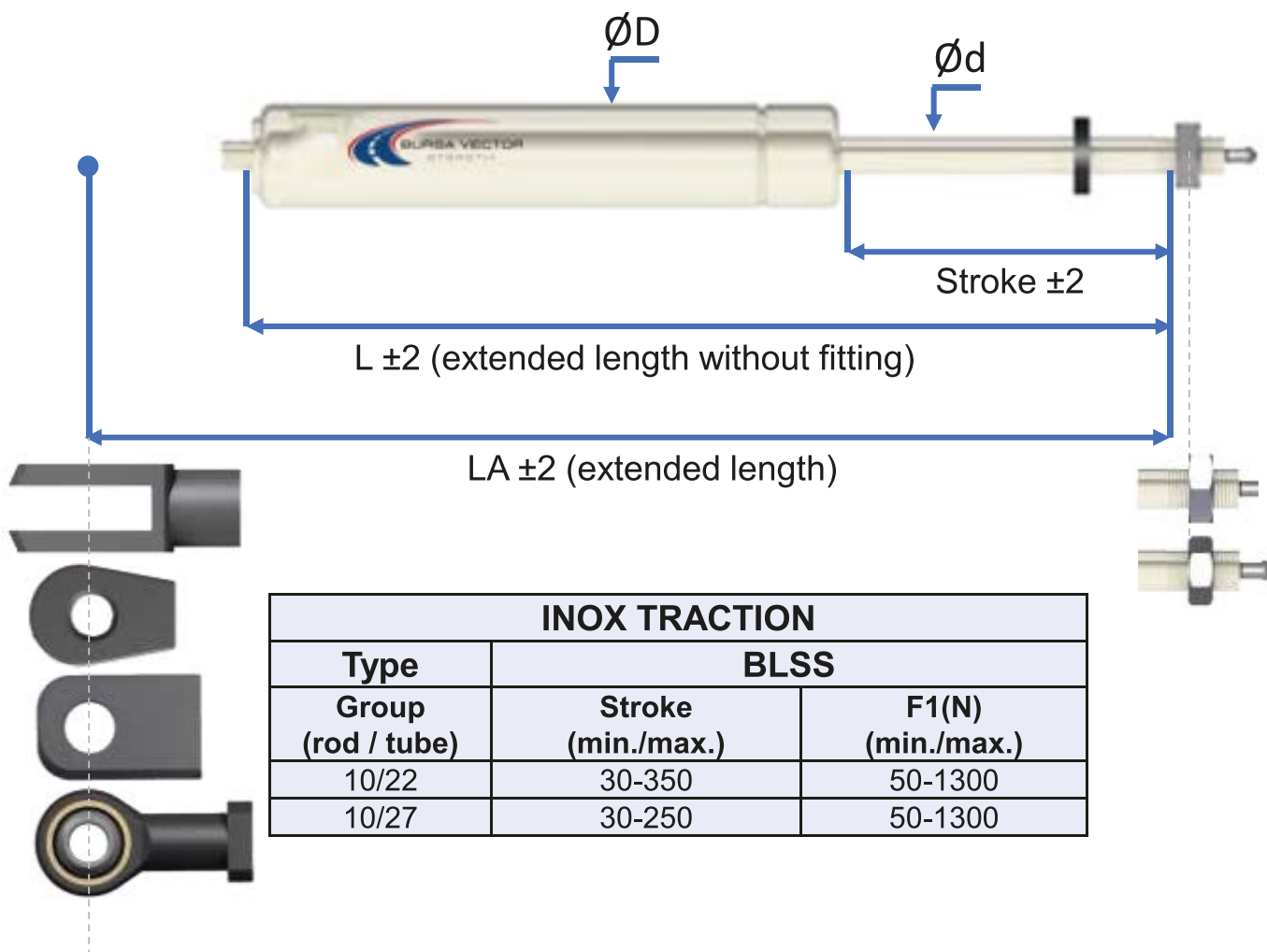
Impulse Activation Stroke	
Standart	$\leq 2,5 \text{ mm}$
Fast	$\leq 1,5 \text{ mm}$

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

INOX TRACTION

Main Type Blocklift



INOX TRACTION		
Type	BLSS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/22	30-350	50-1300
10/27	30-250	50-1300

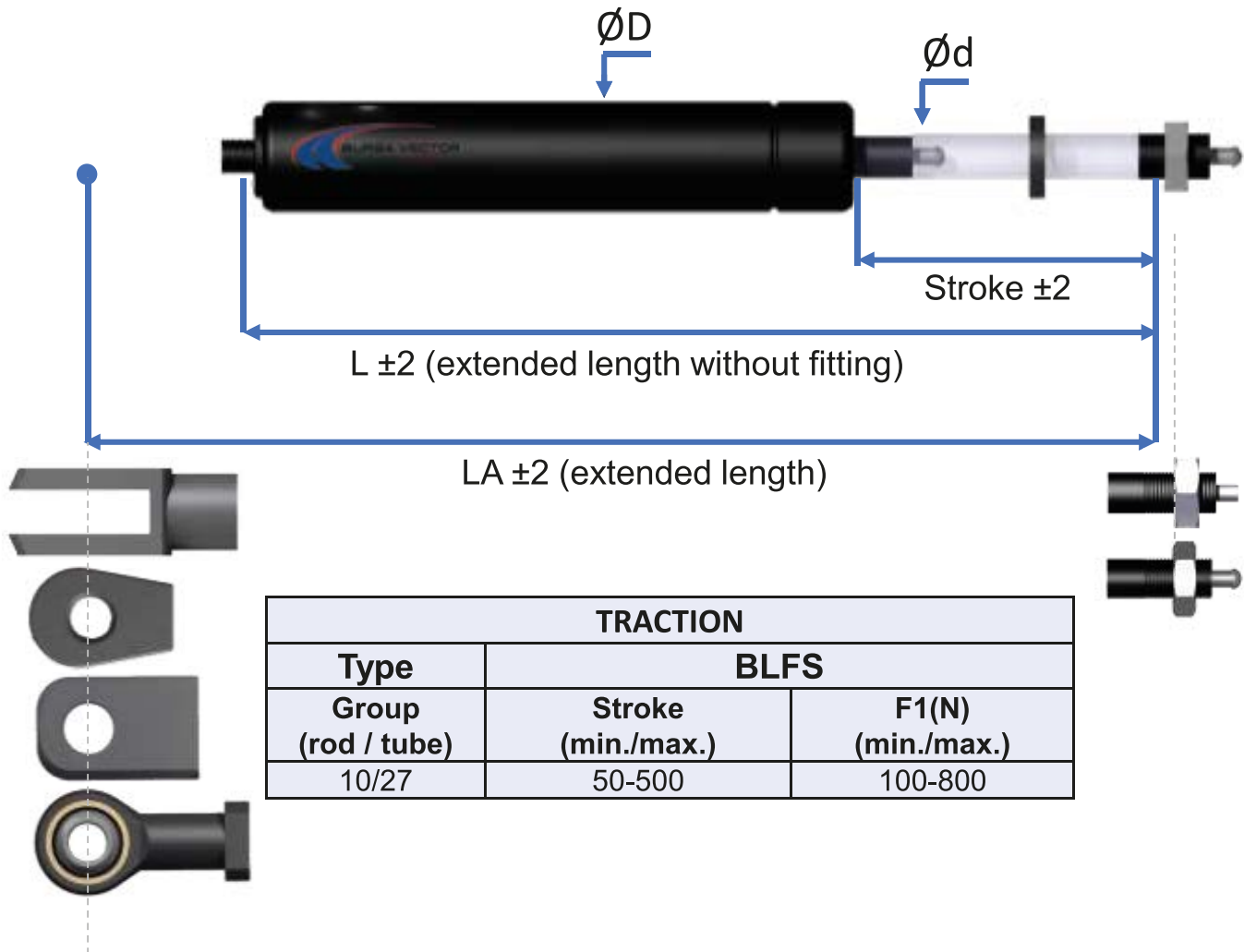
Impulse Activation Stroke	
Standart	≤ 2,5 mm
Fast	≤ 1,5 mm

Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

TRACTION

Main Type Blocklift



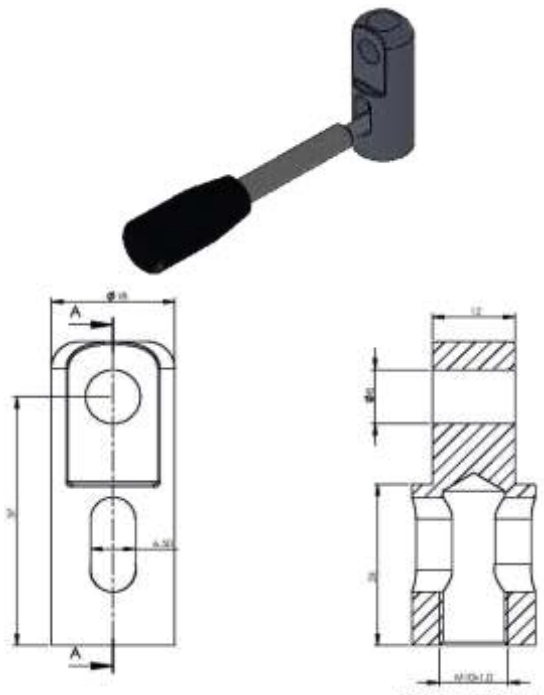
TRACTION		
Type	BLFS	
Group (rod / tube)	Stroke (min./max.)	F1(N) (min./max.)
10/27	50-500	100-800

Impulse Activation Stroke	
Standart	$\leq 1,5 \text{ mm}$

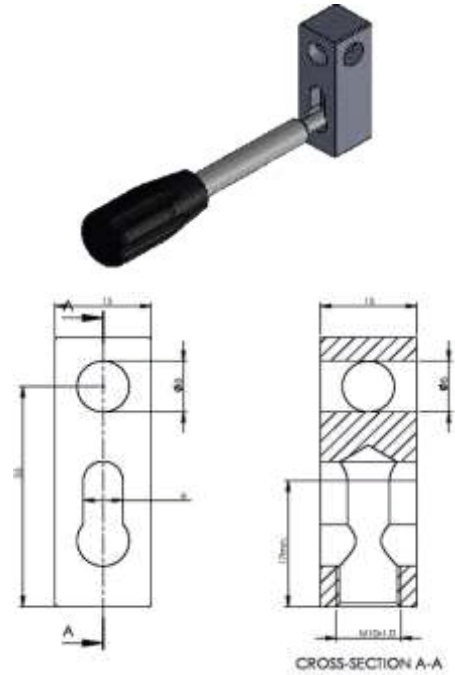
Installation	
Vertical	Piston Rod Downwards
Vertical	Piston Rod Upwards
Horizontal	Any Position

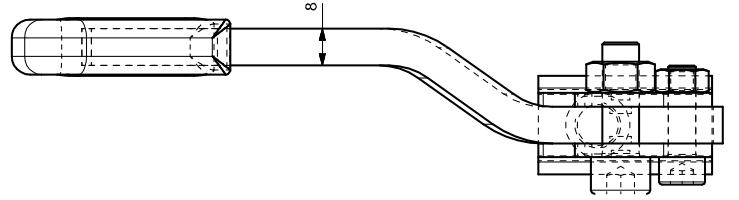
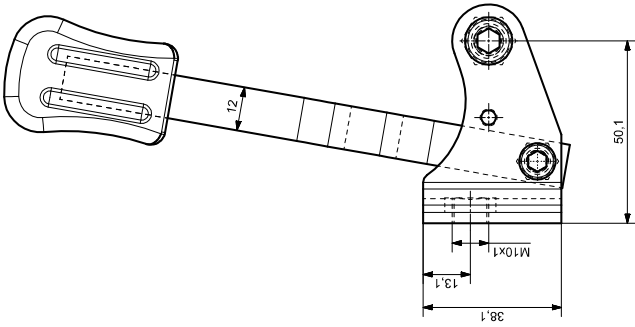
Release Type			
Release Way	2,5 mm	1,5 mm	max. 1 mm
Release Pin Force	Standart	Soft	
Extension Speed	Normal	Slow	Fast
Compression Speed	Normal	Slow	Fast

Releasing Head ELS BL5-001

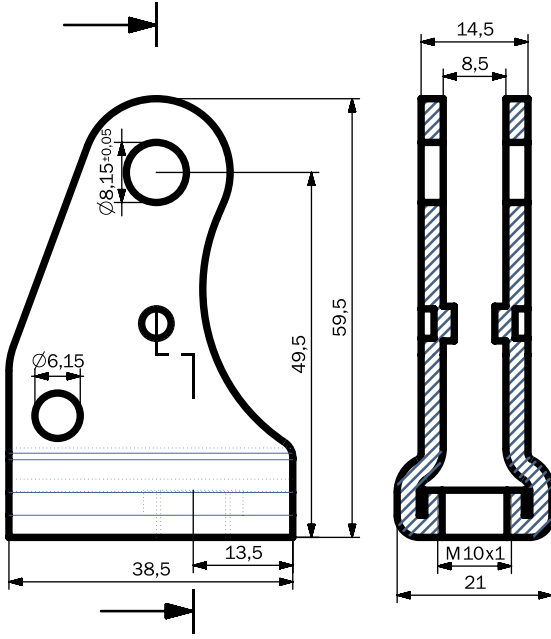


Releasing Head ELS BL6-001

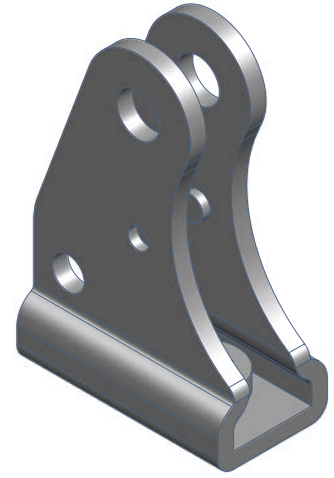




					Serbest Ölçü Toleransı ISO 2768 - m		 Çizim Metodu ISO R 128		4/5							
							Ölçek:		Ağırlık		Malzeme		Yüzey Koruma			
							Tarih		İsim		İmza		Müşteri:			
					Çizen:		23.01.202						Resim / Parça No:			
					Kontrol:		23.01.202									
Onay:		23.01.202						Tip:		Adet:		Sayfa:				
							Parça Adı:									
							MEKANİZMA KOLU									
							Parça No:									
							Resim No:									
Harf		Değişiklik		Tarih		Değişiklik No		Onay								



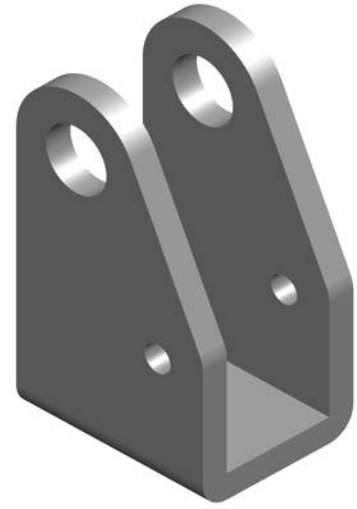
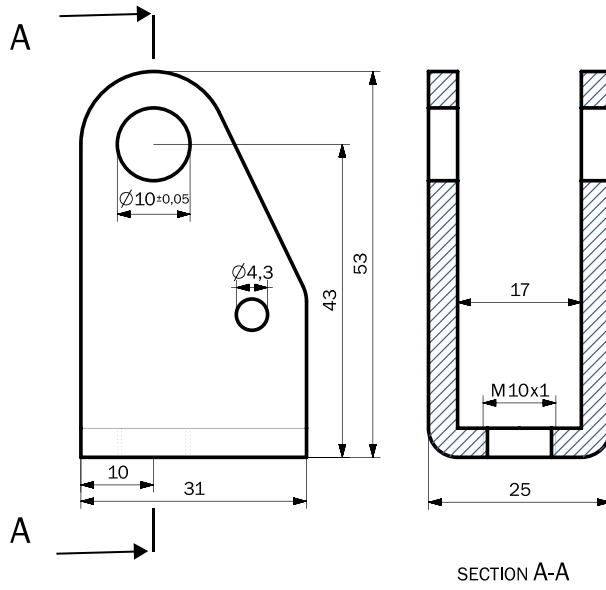
SECTION A-A



Nominal Ölçü	Tolerans Sınıfı		
	f (hassas)	m (orta)	c (kaba)
0,5 - 3 mm	$\pm 0,05$	$\pm 0,1$	-
3 - 6 mm	$\pm 0,05$	$\pm 0,1$	$\pm 0,5$
6 - 30 mm	$\pm 0,1$	$\pm 0,2$	± 1
30 - 120 mm	$\pm 0,15$	$\pm 0,3$	$\pm 1,5$
120 - 400 mm	$\pm 0,2$	$\pm 0,5$	$\pm 2,5$
400 - 1000 mm	$\pm 0,3$	$\pm 0,8$	$\pm 4,0$
1000 - 2000 mm	$\pm 0,5$	$\pm 1,2$	$\pm 6,0$
2000 - 4000 mm	-	$\pm 2,0$	$\pm 8,0$

Harf	Değişiklik	Tarih	Değişiklik No	Onay

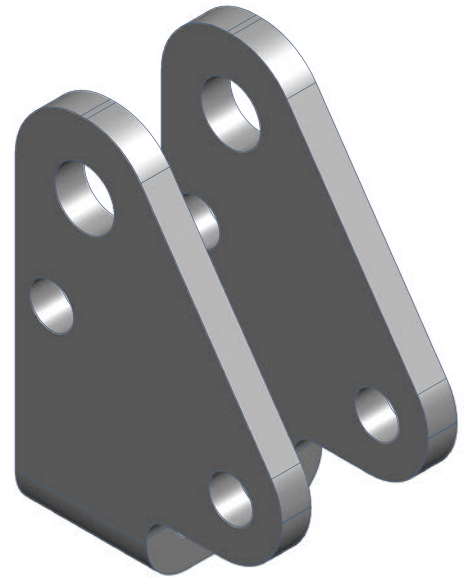
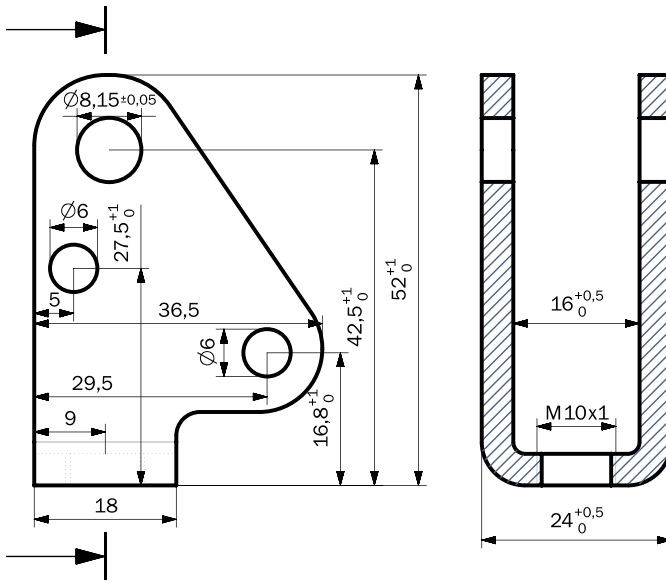
Serbest Ölçü Tolerans ISO 2768 - m	Çizim Metodu ISO R 128	Ölçek: Ağırlık:	2 / 1
Tarih	İsim	İmza	Malzeme: 6224 (EU-DD13)
Çizen:	04-06-2025		İşlem:
Kontrol:	04-06-2025		Kaplama:
Onay:	04-06-2025		Adet:
		Parça Adı:	Lift Kumanda Başlığı U51
		Resim No:	



Nominal Ölçü	Tolerans Sınıfları		
	f (hassas)	m (orta)	c (kaba)
0,5 - 3 mm	±0,05	±0,1	-
3 - 6 mm	±0,05	±0,1	±0,5
6 - 30 mm	±0,1	±0,2	±1
30 - 120 mm	±0,15	±0,3	±1,5
120 - 400 mm	±0,2	±0,5	±2,5
400 - 1000 mm	±0,3	±0,8	±4,0
1000 - 2000 mm	±0,5	±1,2	±6,0
2000 - 4000 mm	-	±2,0	±8,0

Harf	Değişiklik	Tarih	Değişiklik No	Onay

Serbest Ölçü Toleransı ISO 2768 - m	Cizim Metodu ISO R 128	Ölçek: 2 / 1
Tarih	İsim	İmza
Çizen: 04-06-2025		
Kontrol: 04-06-2025		
Onay: 04-06-2025		
Parça Adı:	Lift Kumanda Başlığı Uca	
Resim No:		



Nominal Ölçü	Tolerans Sınıfı		
	f (hassas)	m (orta)	c (kaba)
0,5 - 3 mm	$\pm 0,05$	$\pm 0,1$	-
3 - 6 mm	$\pm 0,05$	$\pm 0,1$	$\pm 0,5$
6 - 30 mm	$\pm 0,1$	$\pm 0,2$	± 1
30 - 120 mm	$\pm 0,15$	$\pm 0,3$	$\pm 1,5$
120 - 400 mm	$\pm 0,2$	$\pm 0,5$	$\pm 2,5$
400 - 1000 mm	$\pm 0,3$	$\pm 0,8$	$\pm 4,0$
1000 - 2000 mm	$\pm 0,5$	$\pm 1,2$	$\pm 6,0$
2000 - 4000 mm	-	$\pm 2,0$	$\pm 8,0$

Harf	Değişiklik	Tarih	Değişiklik No	Onay

Serbest Ölçü Toleransı ISO 2768 - m		Çizim Metodu ISO R 128		Ölçek:	2 / 1
				Ağırlık:	
Tarih	İsim	İmza	Malzeme:	6224 (EU-DD13)	
Çizen:	04-06-2025		İşlem:	-	
Kontrol:	04-06-2025		Kaplama:	-	
Onay:	04-06-2025		Adet:	-	
			Parça Adı:	Lift Kumanda Başlığı U3a	
			Resim No:		

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