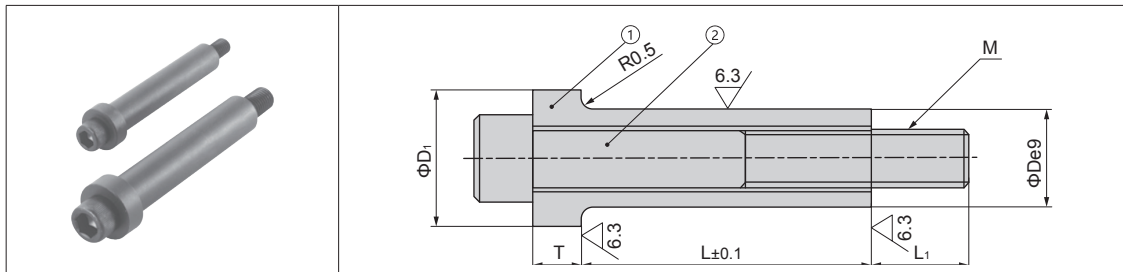




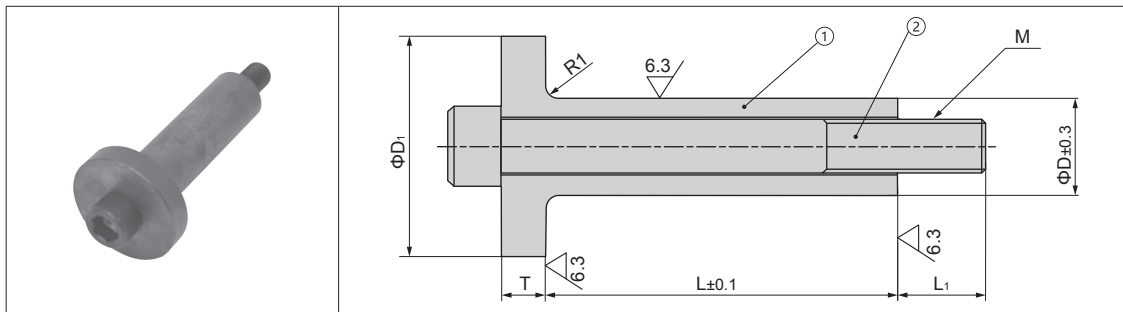
SZ-XLSA

SZ-XLSB



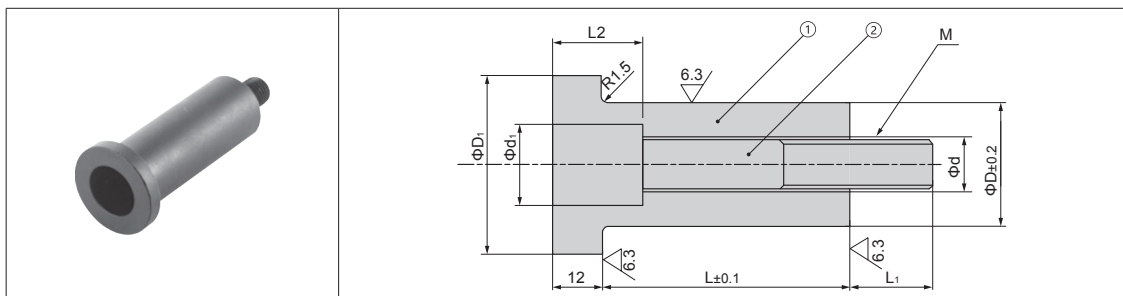
Nr. No.	Material Material	Härte Hardness	Oberfläche Surface
①	45	HRC25~30	Schwarz / black
②	35CrMo	M20:HRC38~43 M24:HRC32~37	

SZ-XLSC



Nr. No.	Material Material	Härte Hardness	Oberfläche Surface
①	45	HRC25~30	Schwarz / black
②	35CrMo	M20:HRC38~43 M24:HRC32~37	

SZ-XLTA



No.	Material Material	Härte Hardness	Oberfläche Surface
①	C45	HRC25~30	Schwarz / black
②	35CrMo	HRC38~43	





Bestell-Nr. Catalog No.	M	L	Zulässige Belastung / Allowable load N(kgf)		D	D ₁	T	L ₁	Durchgangsloch Hole diameter
			Stoß- und Dauerbelastung Impact and Repeated Load	Statische Belastung Static Load					
SZ-XLSA	8	20~90 (5mm)	850 (87)	6798(693)	13	18	5	15	14
		100~120 (10mm)							
	10	30~90 (5mm)	1349(138)	10794(1101)	16	24	8	22	17
		100~150 (10mm)							
	12	40~90 (5mm)	1946 (200)	15714(1602)	20	28	10	20	21
		100~170 (10mm)							
	16	50~90 (5mm)	3681 (375)	29450(3003)	25	34	13	27	26
		100~180 (10mm)							
SZ-XLSB	12	50~80 (5mm)	1964 (200)	15714(1602)	22	33	10	20	24
		90~170 (10mm)							
	16	60~80 (5mm)	3681 (375)	29450(3003)	30	44	13	27	32
		90~180 (10mm)							
	20	60~80 (5mm)	5752(587)	46017(4692)	36	53	16	34	38
		90~180 (10mm)							
	24	60~80 (5mm)	7015(715)	56117(5722)	44	64	18	42	46
		90~180 (10mm)							
SZ-XLSC	12	80~130 (10mm)	1964(200)	15714(1602)	22	50	10	20	34
	16	80~130 (10mm)	3681(375)	29450(3003)	30	60	13	27	42
	20	100~150 (10mm)	5752(587)	46017(4692)	36	70	16	34	48
	24	100~150 (10mm)	7015(715)	56117(5722)	44	80	18	42	56

Bestell-Nr. Catalog No.	M	L (10mm-Schritte / 10mm increments)	Stoß- und Dauerbelastung Impact and Repeated Load	Statische Belastung Static Load	D	D ₁	d ₁	d	L ₁	Durchgangsloch Hole diameter
SX-XLTA	12	40 ~130	1946 (200)	15714(1602)	30	42.7	20	12.7	20	32
	16		3681 (375)	29450(3003)	35	45	26	16.5	25	37
	20		5752 (587)	46017(4692)	45	57	32	21	30	47

Bestellnummer / Order Number

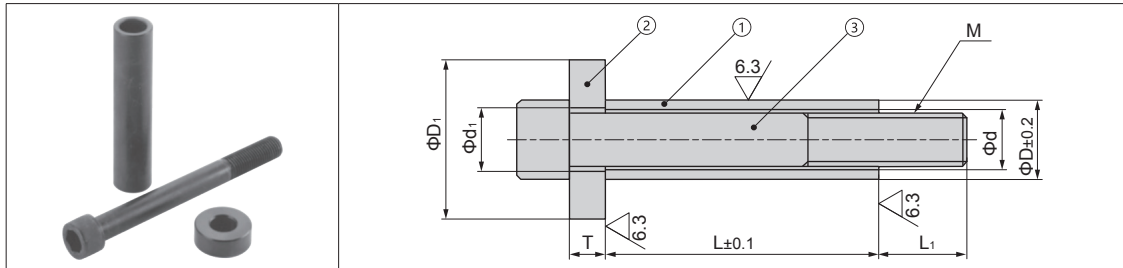
	Bestellnr. / Catalog No.	-	M	-	L
	SZ-XLSA	-	12	-	90
	SZ-XLSB	-	16	-	80
	SX-XLTA	-	20	-	120





SZ-XLTC

SZ-XLTD



Nr. No.	Material	Härte Hardness	Oberfläche Surface
①	45	—	Schwarz / black
②	45	HRC25-30	
③	35CrMo	M20:HRC38~43 M24:HRC32 ~37	

Bestell-Nr. Catalog No.	M	L	D	d	D ₁	d ₁	T	L
SX-XLTC	12	40~115 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	17.3	12.7	36	12.5	8	22
		120~220 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
	16	50~105 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	21.7	16.1	45	16.5	10	30
		110~260 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
	20	50~95 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	27.2	20.4	45	21	10	40
		100~300 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
	24	50~85 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	31.8	24.8	60.5	24.5	10	50
		90~300 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
SX-XLTD	30	50~75 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	38.1	31.1	60.5	30.5	16	54
		80~300 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
	20	50~90 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	31.8	21.8	45	21	16	34
		100~300 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						
	30	50~65 (in 5mm-Schritten Bestellen) / (order in 5mm increments)	42.7	30.7	60.5	30.5	20	60
		70~300 (in 10mm-Schritten Bestellen) / (order in 10mm increments)						

Bestell-Nr. Catalog No.	M	Durchgangsloch Hole diameter	Zulässige Belastung / max. load N (kgf)	
			Stoß- und Dauerbelastung Impact and Repeated Load	Statische Belastung Static Load
SX-XLTC12	12	20	1964(200)	15714(1620)
SX-XLTC16	16	24	3681(375)	29450(3003)
SX-XLTC20	20	30	5752(587)	46017(4692)
SX-XLTC24	24	35	7015(715)	56117(5722)
SX-XLTC30	30	42	11191(1141)	89525(9129)
SX-XLTD20	20	35	5752(587)	46017(4692)
SX-XLTD30	30	46	11191(1141)	89525(9129)

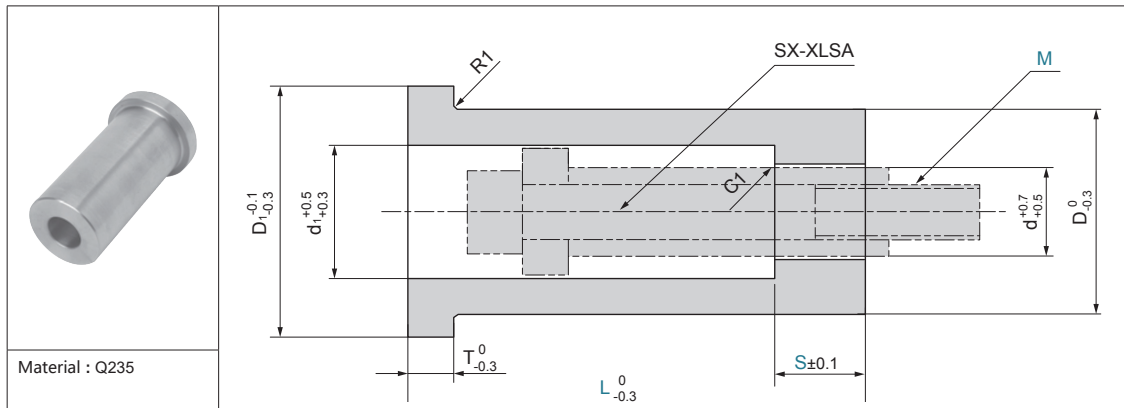
Bestellnummer / Order Number

	Bestellnr. / Catalog No.	-	M	-	L
	SZ-XLTC	-	16	-	100
	SZ-XLTD	-	20	-	120





SX-XLTB



Bestell-Nr. Catalog No.	M	L 10mm-Schritte / 10mm increments	S 5mm Schritte / 5mm increments	D ₁	d ₁	T	D	d	Anwendung Application	
SX-XLTB	8	50 ~ 120	10~30	40	19	5	30	13	SZ-XLSA	
	10			45	25	8	35	16		
	12			55	29	10	45	20		
	16	60 ~ 150		60	37	13	50	25		
	20			70	46	16	60	32		

Bestellnummer / Order Number

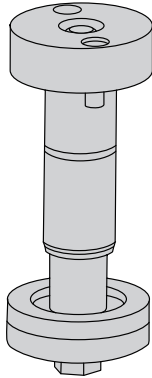
	Bestellnr. / Catalog No.	-	M	-	L	-	S
	SZ-XLTB	-	16	-	60	-	10



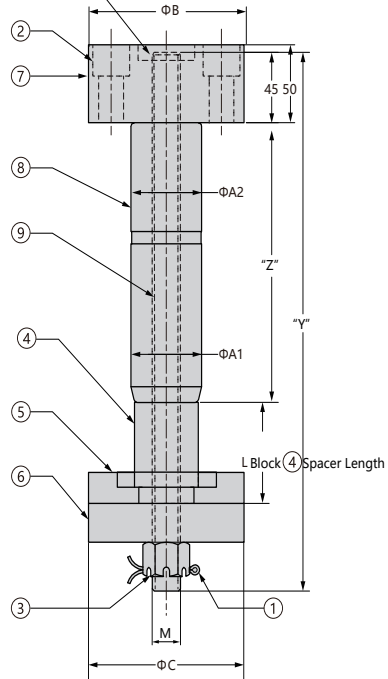


FG-XLZ

FN-XLZ



Bei der Montage schweißen
weld at Assembly



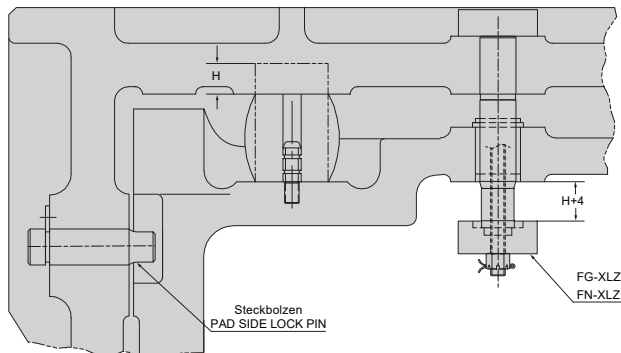
Stückliste

Table of Components

Nr. No.	Beschreibung Description	Menge Qty	Material und Bemerkung Material and Remark
1	Splint / Cotter Pin	1	GB/T91
2	Innensechskantschraube / Hex Socket Head Bolt	2	GB70
3	Sechskantkronenmutter / Hex Slotted Nut	1	GB/T6180
4	Distanzstück / Spacer	1	FG-XLZK
5	Urethanpuffer / Urethane Buffer	1	NA-XLZW
6	Haltescheibe / Buffer Retainer Washer	1	NA-XLZR
7	Aufnahme / Retainer Bolt Block	1	NA-XLZP
8	Führungssäule / Guide Post	1	NA-XLZS
9	Gewindestange / Thread Rod	1	FN-XLZ

Anwendung:

Application:





Bestell-Nr. Catalog No.	A	Z	Y	L	H	M	ΦB=ΦC	ΦA1 Toleranz Tolerance	ΦA2 Toleranz Tolerance
FG-XLZ	50	180	350	Max 65	20-50	M20x2.5	110	f6	r6
		200	370		40-70				
		224	394		65-95				
		250	420		90-120				
	63	200	385	Max 75	20-50	M24x3.0	125		
		224	409		45-75				
		250	435		70-100				
		280	465		100-130				
	80	250	435	Max 70	35-75	M30x3.5	150		
		280	465		65-105				
		315	500		100-140				
		355	540		140-180				
	400	585		180-225					
FN-XLZ	50	180	350	Max 65	20-50	M20x2.5	110	g6	
		200	370		40-70				
		225	395		65-95				
		250	420		90-120				
	63	200	380	Max 75	20-50	M24x3.0	125		
		225	405		45-75				
		250	430		70-100				
		280	455		100-130				
	80	250	440	Max 70	35-75	M30x3.5	150		
		280	475		65-105				
		315	500		100-140				
		355	540		140-180				

Bestellnummer / Order Number

	BestellNr. / Catalog No.	-	A	-	Z	-	Y	-	L
	FG-XLZ	-	50	-	200	-	370	-	55

