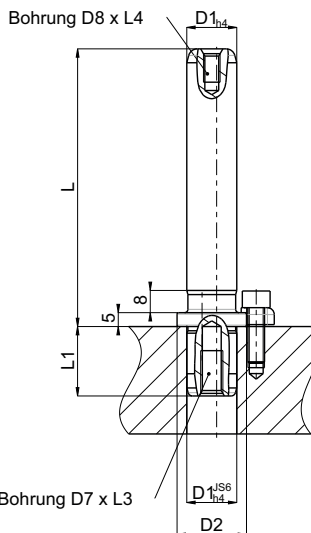
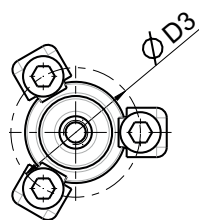


AL-S / XX x XXX


Material: Einsatzgehärteter Stahl

Material: CarbonizedSteel

D1 mm	18	19	24	25	30	32	40	42	50	52	63	80
D2 mm	25		32		40		50		62		73	95
L1 mm	25				30		35		45		49	59
D3 mm	32		39		50		60		72		83	105
D7 x L3	M8x25		M10x25				M12x30					
D8 x L4	M6x15						M8x18				M8x25	
Schrauben / Screws	M6x20				M8x20						M8x25	
Haltestück / Clamp	AL-HS-A				AL-HS-B						AL-HS-C	
L mm												
100	AL-S/18x100	AL-S/19x100	AL-S/24x100	AL-S/25x100								
110	AL-S/18x110	AL-S/19x110	AL-S/24x110	AL-S/25x110								
120	AL-S/18x120	AL-S/19x120	AL-S/24x120	AL-S/25x120	AL-S/30x120	AL-S/32x120						
130	AL-S/18x130	AL-S/19x130	AL-S/24x130	AL-S/25x130	AL-S/30x130	AL-S/32x130	AL-S/40x130	AL-S/42x130				
140	AL-S/18x140	AL-S/19x140		AL-S/25x140	AL-S/30x140	AL-S/32x140	AL-S/40x140	AL-S/42x140				
150	AL-S/18x150	AL-S/19x150	AL-S/24x150	AL-S/25x150			AL-S/40x150	AL-S/42x150	AL-S/50x150	AL-S/52x150		
160	AL-S/18x160	AL-S/19x160	AL-S/24x160	AL-S/25x160	AL-S/30x160	AL-S/32x160	AL-S/40x160	AL-S/42x160	AL-S/50x160	AL-S/52x160	AL-S/63x160	AL-S/80x160
170			AL-S/24x170	AL-S/25x170					AL-S/50x170	AL-S/52x170		
180	AL-S/18x180	AL-S/19x180			AL-S/30x180	AL-S/32x180	AL-S/40x180	AL-S/42x180	AL-S/50x180	AL-S/52x180	AL-S/63x180	AL-S/80x180
200	AL-S/18x200	AL-S/19x200	AL-S/24x200	AL-S/25x200	AL-S/30x200	AL-S/32x200	AL-S/40x200	AL-S/42x200	AL-S/50x200	AL-S/52x200	AL-S/63x200	AL-S/80x200
220			AL-S/24x220	AL-S/25x220	AL-S/30x220	AL-S/32x220	AL-S/40x220	AL-S/42x220	AL-S/50x220	AL-S/52x220	AL-S/63x220	AL-S/80x220
240							AL-S/40x240	AL-S/42x240	AL-S/50x240	AL-S/52x240	AL-S/63x240	AL-S/80x240
260					AL-S/30x260	AL-S/32x260	AL-S/40x260	AL-S/42x260	AL-S/50x260	AL-S/52x260	AL-S/63x260	AL-S/80x260
280							AL-S/40x280	AL-S/42x280	AL-S/50x280	AL-S/52x280	AL-S/63x280	AL-S/80x280
300							AL-S/40x300	AL-S/42x300	AL-S/50x300	AL-S/52x300	AL-S/63x300	AL-S/80x300
320							AL-S/40x320	AL-S/42x320	AL-S/50x320	AL-S/52x320	AL-S/63x320	AL-S/80x320
360									AL-S/50x360	AL-S/52x360	AL-S/63x360	AL-S/80x360
400									AL-S/50x400	AL-S/52x400	AL-S/63x400	AL-S/80x400

Bestellnummer / Order Number

Bestellung
Order

Katalog-Nr. / Catalog No.

AL-S

D1

24

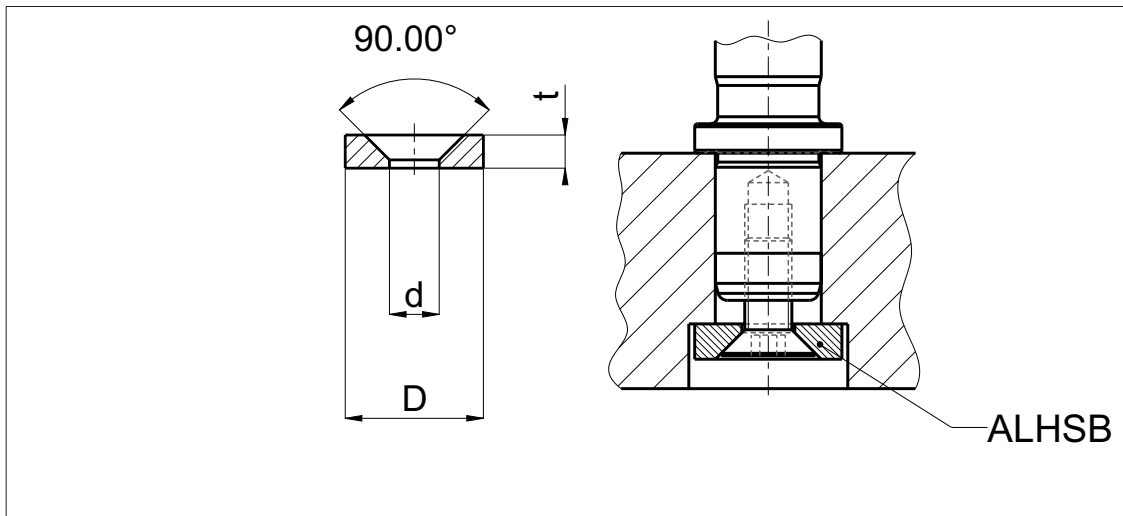
L

220





ALHSB



Bestellnummer / Order number	Säulen Ø / Post Diam.	D mm	t mm	d mm	Schraube / Screw
ALHSB-18	18	25	6	9	M8x20
ALHSB-19	19				
ALHSB-24	24	32	7	11	M10x25
ALHSB-25	25				
ALHSB-30	30	40			
ALHSB-32	32				
ALHSB-40	40	50	9	13	M12x35
ALHSB-42	42				
ALHSB-50	50	62			
ALHSB-52	52				
ALHSB-63	63	73			
ALHSB-80	80	93			

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

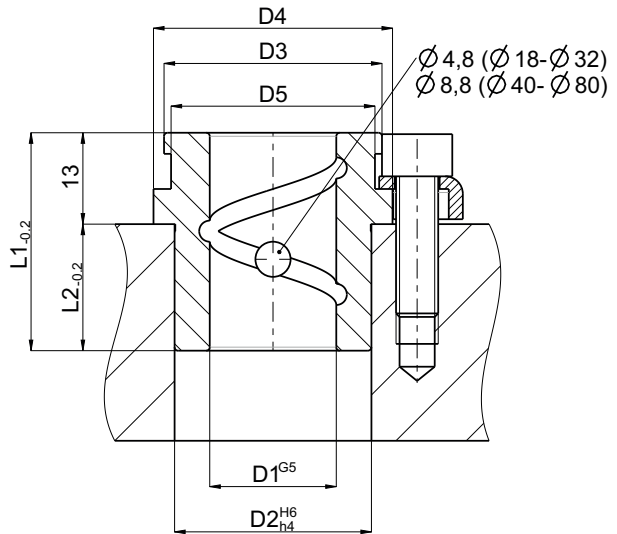
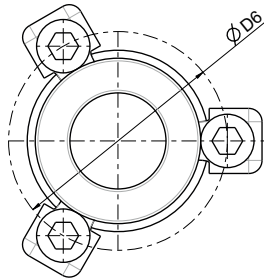
ALHSB

-

Säulen Ø

50




GSC-XXS
GSCL-XXF
AL-GF31
AL-GF32


Material : Stahl, bronzebeschichtet

Material : steel, bronze plated

Bestellnr. / Order No		D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	L1 mm	L2 mm	Haltestück / Clamp	Schraube / Screw
GSC-18S	AL-GF31/18x31	18	28	31	34	29	41	31	18	AL-HS-A	M6x20
GSCL-18F	AL-GF32/18x49							49	36		
GSC-19S	AL-GF31/19x31	19						31	18		
GSCL-19F	AL-GF32/19x49							49	36		
GSC-24S	AL-GF31/24x36	24	38	41	44	39	51	36	23	AL-HS-B	M8x20
GSCL-24F	AL-GF32/24x55							55	42		
GSC-25S	AL-GF31/25x36	25						36	23		
GSCL-25F	AL-GF32/25x55							55	42		
GSC-30S	AL-GF31/30x43	30	45	50	53	48	63	43	30		
GSCL-30F	AL-GF32/30x59							59	46		
GSC-32S	AL-GF31/32x43	32						43	30		
GSCL-32F	AL-GF32/32x59							59	46		
GSC-40S	AL-GF31/40x49	40	54	60	63	58	73	49	36		
GSCL-40F	AL-GF32/40x67							67	54		
GSC-42S	AL-GF31/42x49	42						49	36		
GSCL-42F	AL-GF32/42x67							67	54		
GSC-50S	AL-GF31/50x59	50	65	76	79	74	89	59	46	AL-HS-C	M8x25
GSCL-50F	AL-GF32/50x75							75	62		
GSC-52S	AL-GF31/52x59	52						59	46		
GSCL-52F	AL-GF32/52x75							75	62		
GSC-63S	AL-GF31/63x74	63	81	89	92	87	105	74	61		
GSCL-63F	AL-GF32/63x89							89	76		
GSC-80S	AL-GF31/80x89	80	100	108	111	106	124	89	76		

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

AL-GF31

- D1 - L1

18

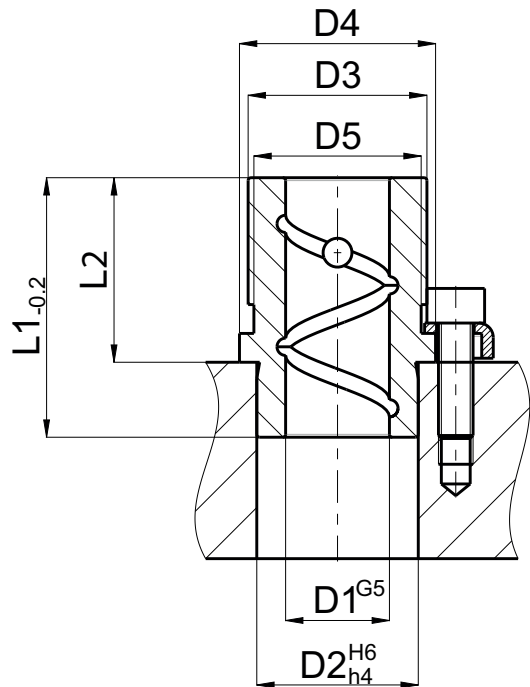
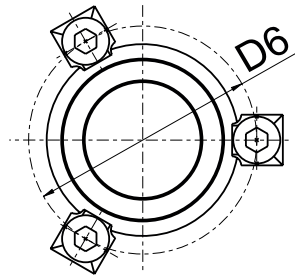
31





GAC-XXS

AL-GF41/XXxXXX



Material : Stahl, bronzeschichtet

Material : steel, bronze plated

Bestellnr. / Order No		D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	L1 mm	L2 mm	Haltestück / Clamp	Schraube / Screw
GAC-18S	AL-GF41/18x50	18	28	31	34	29	41	50	32	AL-HS-A	M6x20
GAC-19S	AL-GF41/19x50	19									
GAC-24S	AL-GF41/24x55	24	38	41	44	39	51	55	34	AL-HS-B	M8x20
GAC-25S	AL-GF41/25x55	25									
GAC-30S	AL-GF41/30x60	30	45	50	53	48	63	60	37	AL-HS-C	M8x25
GAC-32S	AL-GF41/32x60	32									
GAC-40S	AL-GF41/40x67	40	54	60	63	58	73	67	40	AL-HS-C	M8x25
GAC-42S	AL-GF41/42x67	42									
GAC-50S	AL-GF41/50x75	50	65	76	79	74	89	75	42	AL-HS-C	M8x25
GAC-52S	AL-GF41/52x75	52									
GAC-63S	AL-GF41/63x88	63	81	89	92	87	105	88	52	AL-HS-C	M8x25
GAC-80S	AL-GF41/80x100	80	100	108	111	106	124	100	52	AL-HS-C	M8x25

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

AL-GF41

- D1 - L1

80

100



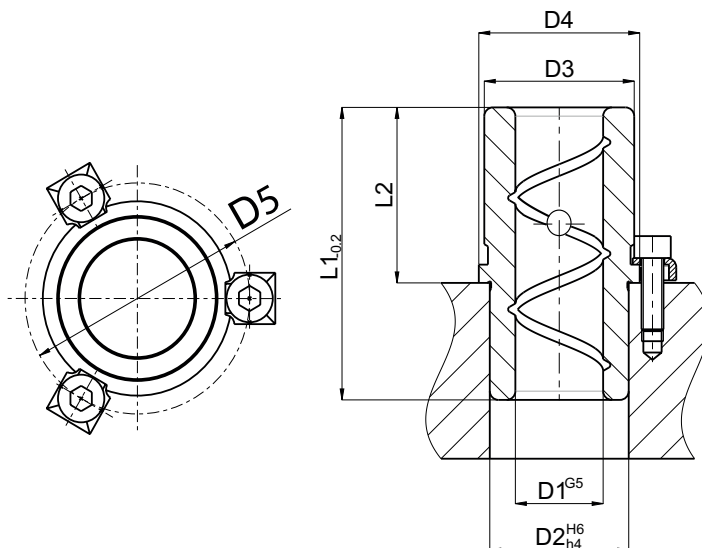


GLAM-XXX

GLAC-XXX

AL-GF51

AL-GF55



Material : Stahl, bronzeschichtet

Material : steel, bronze plated

Bestellnr. / Order No		D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	L1 mm	L2 mm	Haltestück / Clamp	Schraube / Screw						
GLAM-18F	AL-GF51/18x69	18	28	31	34	41	69	43	AL-HS-A	M6x20						
GLAC-18S	AL-GF55/18x70						70	52								
GLAM-19F	AL-GF51/19x69	19					69	43								
GLAC-19S	AL-GF55/19x70						70	52								
GLAM-24F	AL-GF51/24x80	24	38	41	44	51	80	48	AL-HS-B	M8x20						
GLAC-24S	AL-GF55/24x80						25	80			57					
GLAM-25F	AL-GF51/25x80	80						48								
GLAC-25S	AL-GF55/25x80	80						57								
GLAM-30F	AL-GF51/30x89	30	45	50	53	63	89	53			AL-HS-B	M8x20				
GLAC-30S	AL-GF55/30x90						90	64								
GLAM-32F	AL-GF51/32x89	32					89	53								
GLAC-32S	AL-GF55/32x90						90	64								
GLAM-40F	AL-GF51/40x99	40	54	60	63	73	99	53	AL-HS-C	M8x25						
GLAC-40S	AL-GF55/40x100						42	100					70			
GLAM-42F	AL-GF51/42x99	99						53								
GLAC-42S	AL-GF55/42x100	100						70								
GLAM-50F	AL-GF51/50x109	50	65	76	79	89	109	53			AL-HS-C	M8x25				
GLAC-50S	AL-GF55/50x110						52	110					75			
GLAM-52F	AL-GF51/52x109	109						53								
GLAC-52S	AL-GF55/52x110	110						75								
GLAM-63F	AL-GF51/63x129	63	81	89	92	105	129	63	AL-HS-C	M8x25						
GLAC-63S	AL-GF55/63x128						128	82								
GLAM-80F	AL-GF51/80x149	80					100	108					111	124	149	73
GLAC-80S	AL-GF55/80x124														124	102

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

D1

L1

AL-GF55

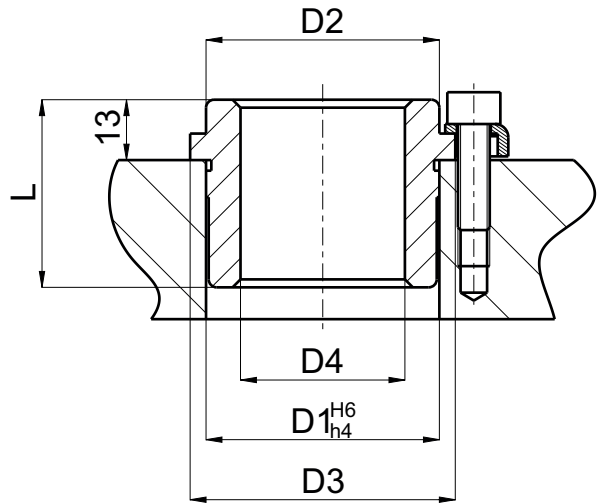
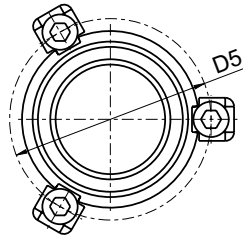
19

49





AL-KF57



Empfehlung Schmierung Kugelführungsbuchse

Beim Betrieb der Kugelführungsbuchse alle 8 Stunden (einmal pro Schicht) Schmieröl mit Spray oder Pinsel aufbringen

Empfehlung: Mineralöl, Viskosität 290/340 SSU @ 38°C mit EP-Additiven und Rostschutzmittel

Ball bearing bushing lubrication recommendation

During the operation of the ball bearing bushing assembly, add lubricant once each 8-hour shift by spray or brush application

Use a refined mineral oil of viscosity 290/340 SSU @ 38°C containing EP additives and rust inhibitors.

Material: Stahl

Material: steel

Bestellnummer / Order number	Ø Säule / Post Diam.	L mm	D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	Haltestück / Clamp	Schraube / Screw
AL-KF57/24x35	24	35	44	44	50	30	57	AL-HS-A	M6x20
AL-KF57/25x35	25	35				31			
AL-KF57/30x40	30	40	53	55	61	38	71	AL-HS-B	M8x20
AL-KF57/32x40	32	40				40			
AL-KF57/40x45	40	45	62	65	70	48	81		
AL-KF57/42x45	42	45				50			
AL-KF57/50x50	50	50	73	81	87	58	97		
AL-KF57/52x50	52	50				60			

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

AL-KF57

Säulen Ø

50

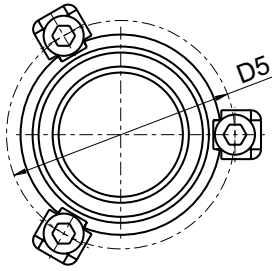
L

50





AL-KF53-58



Empfehlung Schmierung Kugelführungsbuchse

Beim Betrieb der Kugelführungsbuchse alle 8 Stunden
(einmal pro Schicht) Schmieröl mit Spray oder Pinsel aufbringen

Empfehlung: Mineralöl, Viskosität 290/340 SSU @ 38°C mit
EP-Additiven und Rostschutzmittel

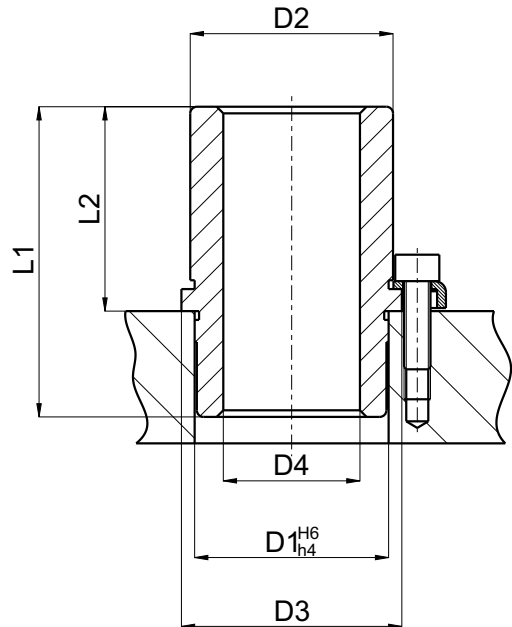
Ball bearing bushing lubrication recommendation

During the operation of the ball bearing bushing assembly, add lubricant once
each 8-hour shift by spray or brush application

Use a refined mineral oil of viscosity 290/340 SSU @ 38°C containing EP
additives and rust inhibitors.

Material: Stahl

Material: steel



Bestellnr. / Order number	Ø Säule / Post Diam.	L1 mm	L2 mm	D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	Haltestück / Clamp	Schraube / Screw
AL-KF58/24x55	24	55	33	44	46	50	30	57	AL-HS-A	M6x20
AL-KF53/24x80		80	48				31			
AL-KF58/25x55	25	55	33	44	46	50	30	57	AL-HS-A	M6x20
AL-KF53/25x80		80	48				31			
AL-KF58/30x60	30	60	33	53	57	61	38	71	AL-HS-B	M8x20
AL-KF53/30x90		90	53				40			
AL-KF58/32x60	32	60	33	53	57	61	38	71	AL-HS-B	M8x20
AL-KF53/32x90		90	53				40			
AL-KF58/40x67	40	67	40	62	67	70	48	81	AL-HS-B	M8x20
AL-KF53/40x100		100	53				50			
AL-KF58/42x67	42	67	40	62	67	70	48	81	AL-HS-B	M8x20
AL-KF53/42x100		100	53				50			
AL-KF58/50x75	50	75	43	73	83	87	58	97	AL-HS-B	M8x20
AL-KF53/50x110		110	53				60			
AL-KF58/52x75	52	75	43	73	83	87	58	97	AL-HS-B	M8x20
AL-KF53/52x110		110	53				60			

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

AL-KF58

Säulen Ø

50

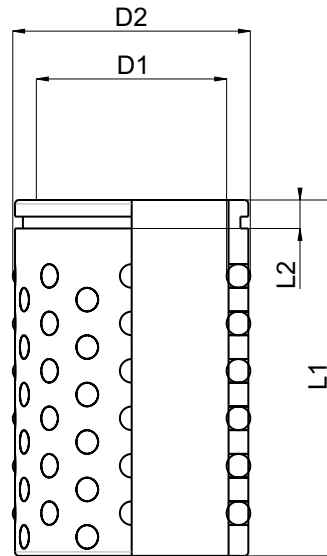
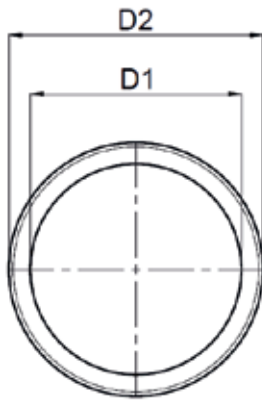
L1

75





AL-KK



Sprengring im Lieferumfang enthalten

Retaining Rings are included

Material: Messing

Material: brass

BestellNr. / Order number	D1 mm	D2 mm	L1 mm	L2 mm
AL-KK/24x45	24	30	45	3.6
AL-KK/24x71			71	
AL-KK/24x90			90	
AL-KK/25x45	25	31	45	
AL-KK/25x71			71	
AL-KK/25x90			90	
AL-KK/30x56	30	38	56	4.8
AL-KK/30x75			75	
AL-KK/30x105			105	
AL-KK/32x56	32	40	56	
AL-KK/32x75			75	
AL-KK/32x105			105	
AL-KK/40x63	40	48	63	
AL-KK/40x80			80	
AL-KK/40x120			120	
AL-KK/42x63	42	50	63	5.5
AL-KK/42x80			80	
AL-KK/42x120			120	
AL-KK/50x80	50	58	80	
AL-KK/50x95			95	
AL-KK/50x140			140	
AL-KK/52x80	52	60	80	
AL-KK/52x95			95	
AL-KK/52x140			140	

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

- D1

- L1

AL-KK

- 50

- 95

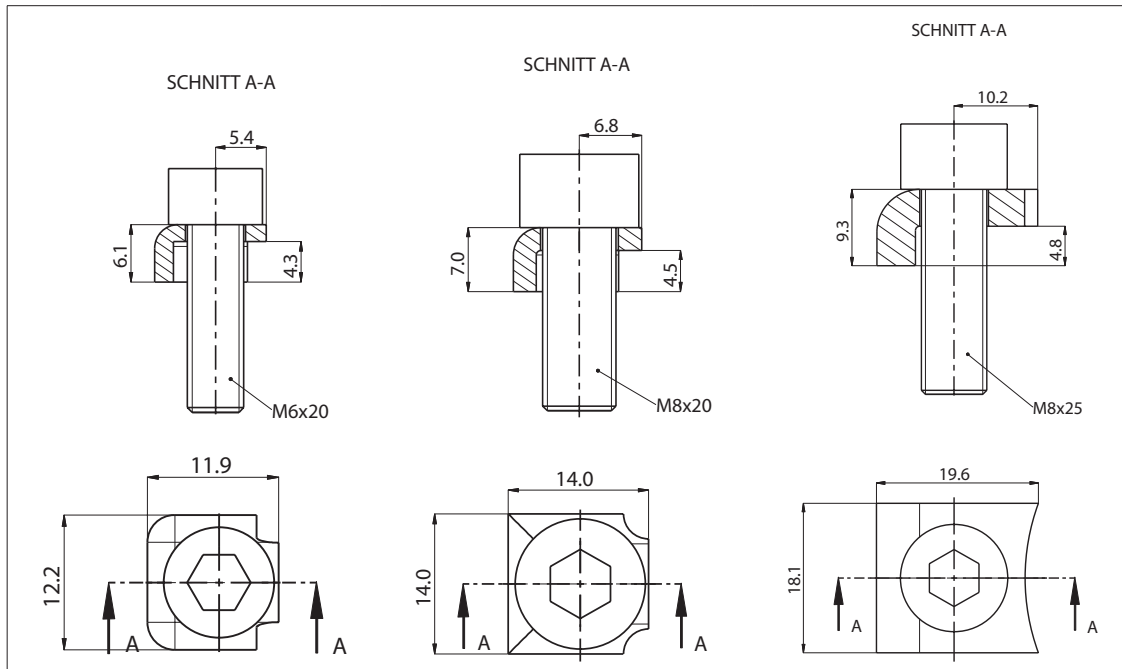




AL-HS-A

AL-HS-B

AL-HS-C



H	M
6,1	6

H	M
7,0	8

H	M
9,3	8

Bestellnummer / Order Number



Bestellung
Order

Katalog-Nr. / Catalog No.

AL-HS-A
AL-HS-B
AL-HS-C

