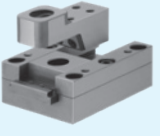
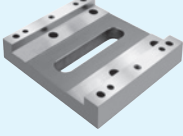
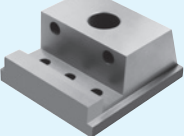

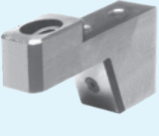

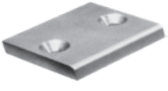


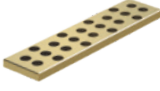

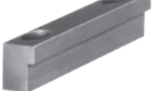
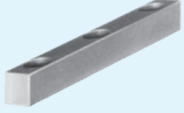
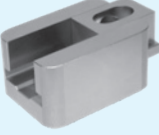

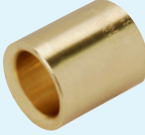
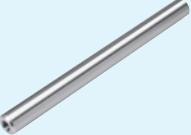








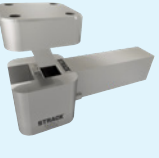



SCHIEBERELEMENTE
SLIDE ELEMENTS
ELEMENTS DE COULISSEAU



STRACK®

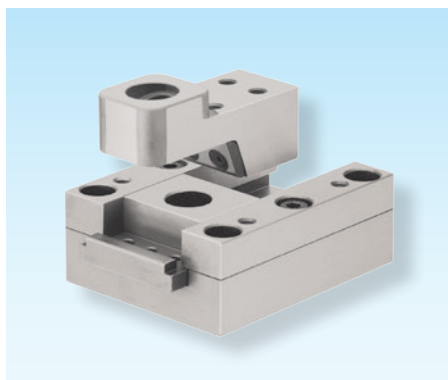
NORMALIEN

					
Z4200 5.6	Z4205 5.10	Z4210 5.11	Z4211 5.12	Z4220 5.13	Z4222 5.14
					
Z4230 5.15	Z4240 5.16	Z4165 5.20	Z4166 5.21	Z4242 5.22	Z4244 5.24
					
Z4248 5.26	Z4278 5.28	Z4279 5.30	Z4085 5.31	Z4090 5.31	Z4290 5.34
					
Z4290L 5.35.1	Z4292 5.36	Z4293 5.38	Z4294 5.40	Z4294L 5.41.1	Z4295 5.42
					
Z4296 5.43	Z4296L 5.43.1	Z4298 5.44			

Schieberbaukästen

Slide construction kits

Bloc-éléments de tiroirs



Z4200-

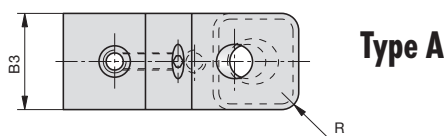
Mat.: ST



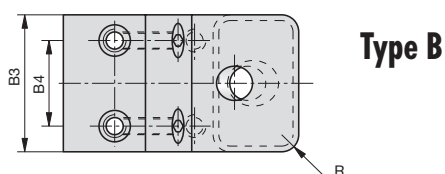
Z4200-B1-t1-L1



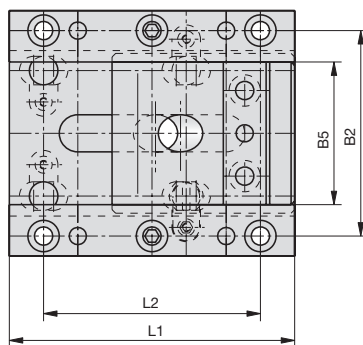
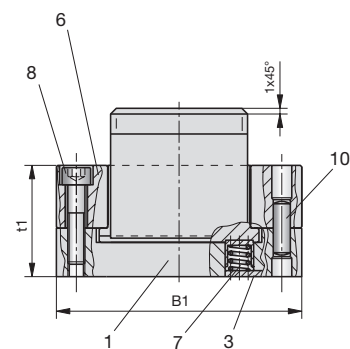
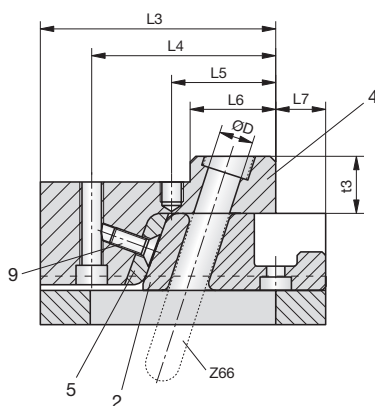
5



Type A



Type B



Pos. Item Pos.	STRACK NORM STRACK NORM NORME STRACK	Stück Qty. Nbr.	Bemerkung Remarks Observations
1	Z4205-B1-t1-L1	1	
2	Z4210-B2-t1-L1	1	
3	Z4211-Type	2	
4	Z4220-B1-t1-L1	1	
5	Z4230-B1-t1-S1	1	
6	Z4240-B1-t1-L1	2	
7	Z5134-D2	1	$t_i \leq 42$ / Z5134-7 $t_i > 42$ / Z5134-10
8	SN3500-d-L	2	
9	SN3550-d-L	1/2	
10	SN1973-d-L1	4	

Toleranzen und fehlende Angaben siehe Einzelteile

See individual parts for tolerances and missing data

Tolérances et indications manquantes voir pièces détachées

B1	t1	L1	Type	B2	B3	B4	B5	t2	t3	L2	L3	L4	L5	L6	L7	D	D2	D5	D6	R
50	28	75	A	38	18	-	20	11	20	60	65,0	50	26,0	20	10,0	8	M6	M5	M5	5
55	28	75	A	43	23	-	25	11	20	60	65,0	50	26,0	20	10,0	10	M6	M5	M5	5
60	28	75	B	48	28	14	30	11	20	60	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
70	28	75	B	58	38	22	40	11	20	60	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
80	28	75	B	68	48	32	50	11	20	60	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
90	28	75	B	78	58	42	60	11	20	60	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
60	28	90	B	48	28	14	30	11	20	70	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
70	28	90	B	58	38	22	40	11	20	70	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
80	28	90	B	68	48	32	50	11	20	70	70,0	57	36,0	30	5,0	12	M6	M5	M5	6
76	42	100	B	62	38	18	40	11	20	76	82,5	65	36,5	30	17,5	12	M8	M6	M6	6
86	42	100	B	72	48	28	50	11	20	76	82,5	65	36,5	30	17,5	12	M8	M6	M6	6
96	42	100	B	82	58	38	60	11	20	76	82,5	65	36,5	30	17,5	12	M8	M6	M6	6

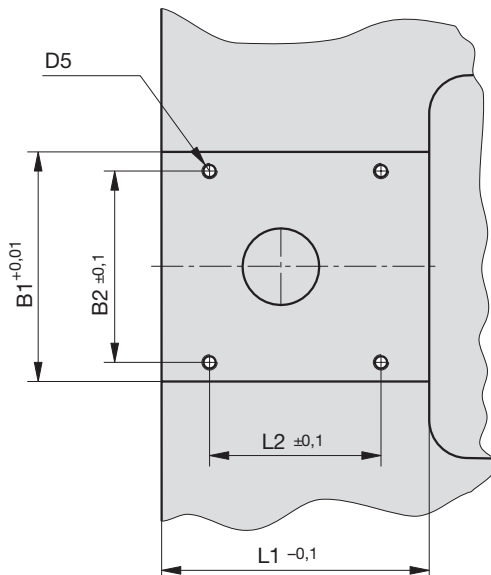
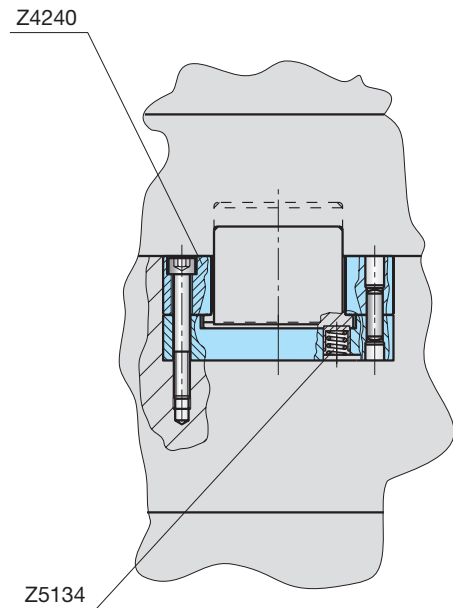
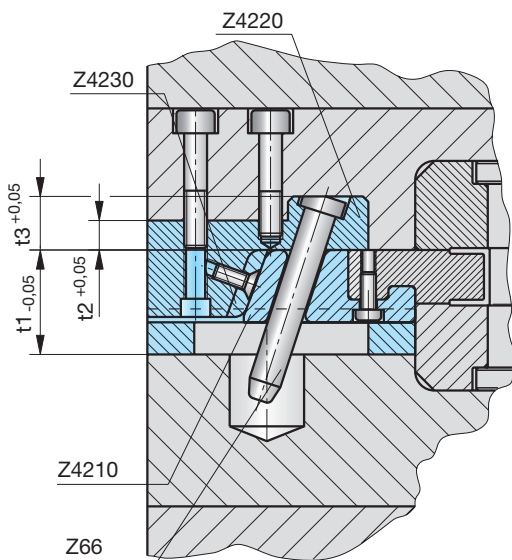
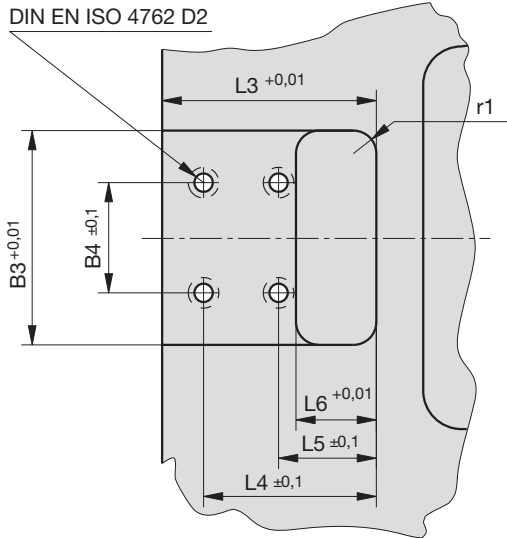
Stückliste
Parts list
Liste des pièces

Z4200-	Z4205- (1x)	Z4210- (1x)	Z4220- (1x)	Z4230- (1x)	Z4240- (2x)	Z5134- (1x)	Z4211- (2x)
50 - 28 - 75	50 - 17 - 75	20 - 16 - 40	18 - 15 - 65	18 - 15 - 4	15 - 11 - 75	7	1
55 - 28 - 75	55 - 17 - 75	25 - 16 - 40	23 - 15 - 65	23 - 15 - 4	15 - 11 - 75	7	1
60 - 28 - 75	60 - 17 - 75	30 - 16 - 45	28 - 15 - 70	28 - 15 - 4	15 - 11 - 75	7	1
70 - 28 - 75	70 - 17 - 75	40 - 16 - 45	38 - 15 - 70	38 - 15 - 4	15 - 11 - 75	7	1
80 - 28 - 75	80 - 17 - 75	50 - 16 - 45	48 - 15 - 70	48 - 15 - 4	15 - 11 - 75	7	1
90 - 28 - 75	90 - 17 - 75	60 - 16 - 45	58 - 15 - 70	58 - 15 - 4	15 - 11 - 75	7	1
60 - 28 - 90	60 - 17 - 90	30 - 16 - 45	28 - 15 - 70	28 - 15 - 4	15 - 11 - 90	7	1
70 - 28 - 90	70 - 17 - 90	40 - 16 - 45	38 - 15 - 70	38 - 15 - 4	15 - 11 - 90	7	1
80 - 28 - 90	80 - 17 - 90	50 - 16 - 45	48 - 15 - 70	48 - 15 - 4	15 - 11 - 90	7	1
76 - 42 - 100	76 - 20 - 100	40 - 30 - 64	38 - 29 - 82,5	38 - 29 - 6	18 - 22 - 100	7	1
86 - 42 - 100	86 - 20 - 100	50 - 30 - 64	48 - 29 - 82,5	48 - 29 - 6	18 - 22 - 100	7	1
96 - 42 - 100	96 - 20 - 100	60 - 30 - 64	58 - 29 - 82,5	58 - 29 - 6	18 - 22 - 100	7	1

Einbauvariante 1

Installation variant 1

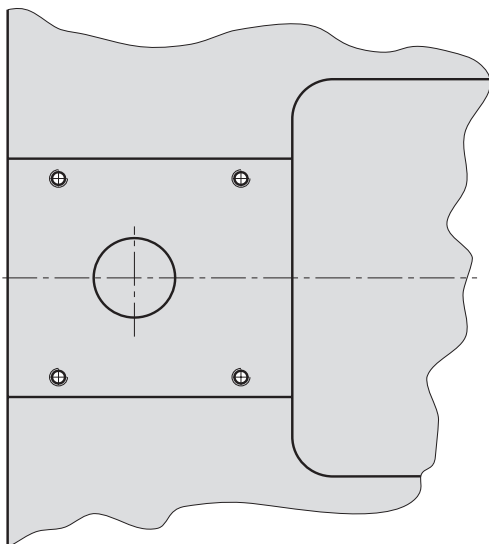
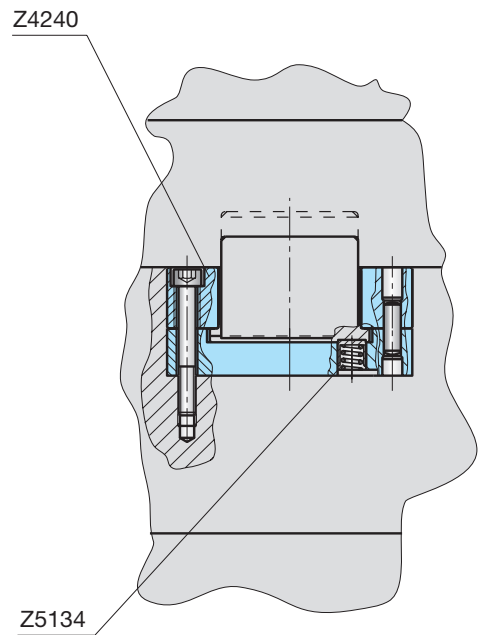
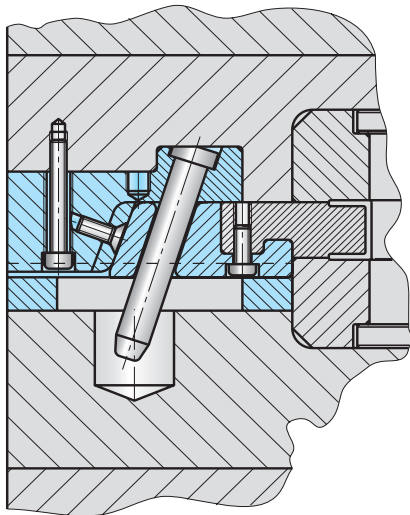
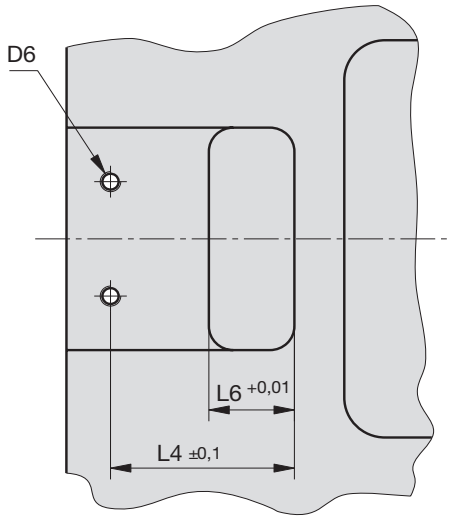
Variante de montage 1



Einbauvariante 2

Installation variant 2

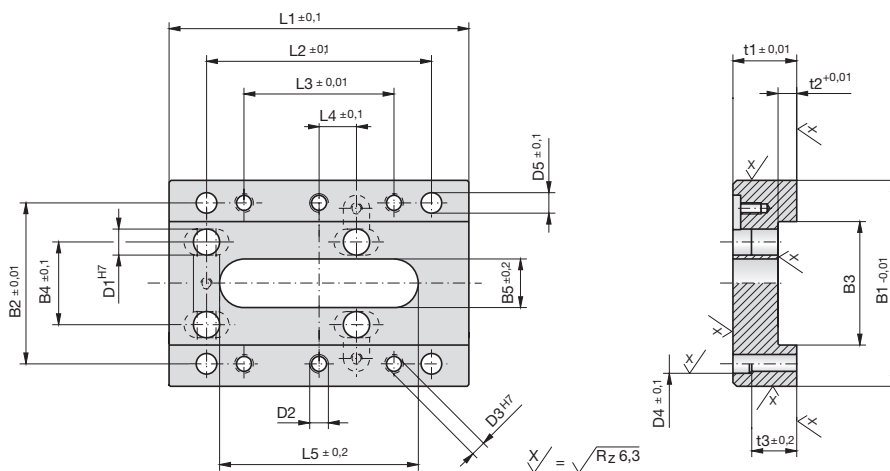
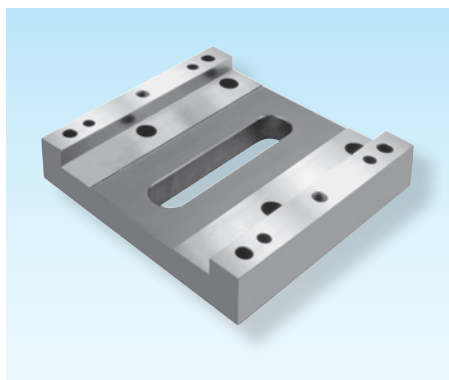
Variante de montage 2



Schieberkästen

Slide casings

Boîte à tiroirs



Z4205-

Mat.: ST
58 +2HRC



Z4205-B1-t1-L1



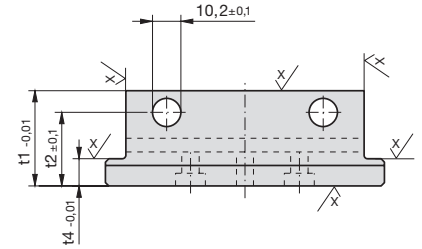
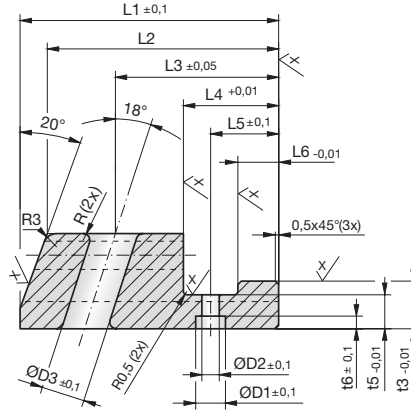
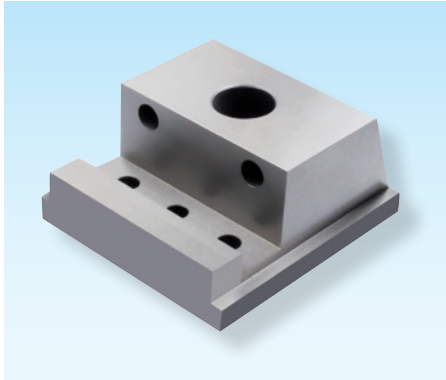
5

B1	t1	L1	B2	B3	B4	B5	t2	t3	L2	L3	L4	L5	D1	D2	D3	D4	D5
50	17	75	38	26	18	9	5	12	60	40	10	51	7	M5	4	5	5,5
55	17	75	43	31	21	11	5	12	60	40	10	51	7	M5	4	5	5,5
60	17	75	48	36	25	13	5	12	60	40	10	51	7	M5	4	5	5,5
70	17	75	58	46	32	13	5	12	60	40	10	51	7	M5	4	5	5,5
80	17	75	68	56	42	13	5	12	60	40	10	51	7	M5	4	5	5,5
90	17	75	78	66	52	13	5	12	60	40	10	51	7	M5	4	5	5,5
60	17	90	48	36	25	13	5	12	70	50	10	61	7	M5	4	5	5,5
70	17	90	58	46	32	13	5	12	70	50	10	61	7	M5	4	5	5,5
80	17	90	68	56	42	13	5	12	70	50	10	61	7	M5	4	5	5,5

Schieber

Slides

Tiroirs

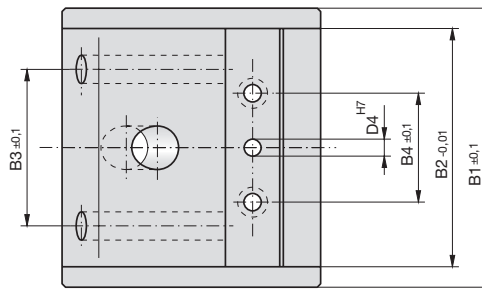


Z4210-

Mat.: ST
52 +2HRC



Z4210-B2-t1-L1



$$X/\sqrt{\quad} = \sqrt{R_z \ 6,3}$$

Nitriert ca. 70 HRC, max. 0,1 mm
Nitrided, approx. 70 HRC, 0.1 mm max.
Nitrué, env. 70 HRC, 0,1 mm max.

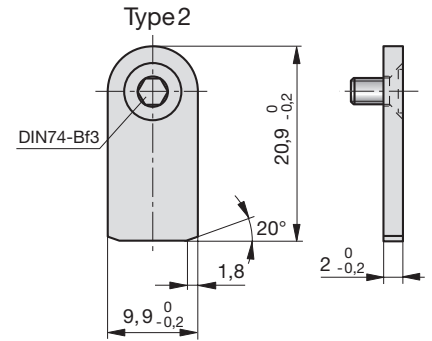
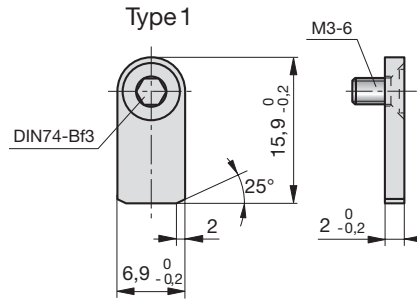
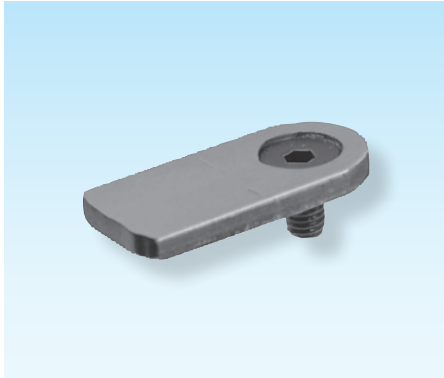
5

B2	t1	L1	B1	B3	B4	t2	t3	t4	t5	t6	L2	L3	L4	L5	L6	D1	D2	D3	D4	R
20	16	40	25	-	13	-	8	5	5	2,4	35	24	15	10	5	6	3,2	9	3	1,5
25	16	40	30	-	15	-	8	5	5	3,2	35	24	15	10	5	8	4,3	11	4	1,5
30	16	45	35	-	18	-	8	5	5	3,2	40	26	15	10	5	8	4,3	13	4	1,5
40	16	45	45	-	25	-	8	5	5	3,2	40	26	15	10	5	8	4,3	13	4	1,5
50	16	45	55	-	30	-	8	5	5	3,2	40	26	15	10	5	8	4,3	13	4	1,5
60	16	45	65	-	40	-	8	5	5	3,2	40	26	15	10	5	8	4,3	13	4	1,5


Halteplatten

Fixing plates

Plaquettes de fixation



Z4211-

 Z4211-Type



Type

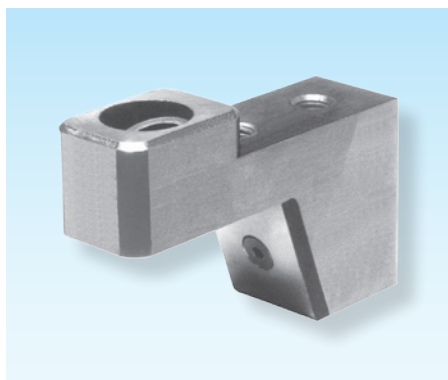
1

2

Druckstücke mit Schrägsäulenaufnahme

Locking heels, double sided

Coins de fermeture avec support de colonne oblique

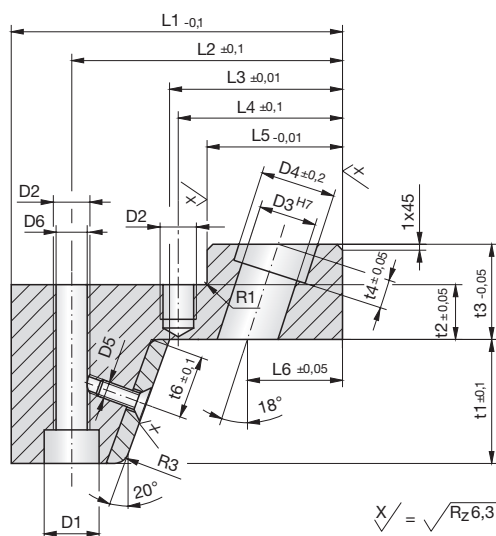


Z4220-

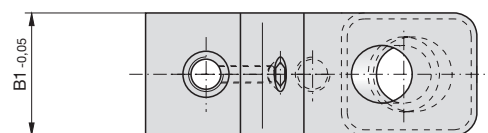
Mat.: ST
60 +2HRC



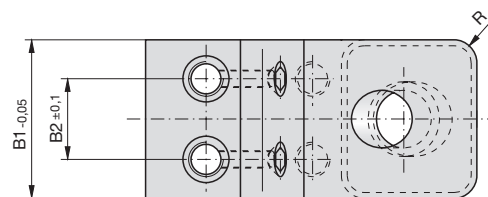
Z4220-B1-t1-L1



Type A



Type B



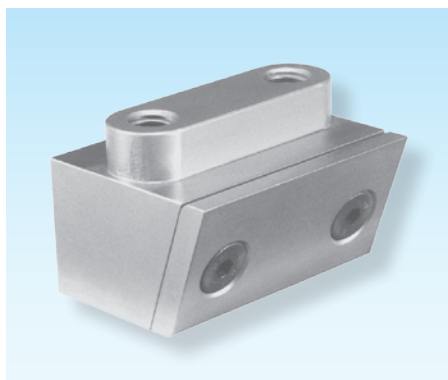
B1	t1	L1	Type	B2	t2	t3	t4	t6	L2	L3	L4	L5	L6	D1	D2	D3	D4	D5	D6	R
18	15	65	A	–	11	20	3	8	50	25,0	26,0	20	14,0	10	M6	8	11,5	M4	5,3	5
23	15	65	A	–	11	20	4	8	50	25,0	26,0	20	14,0	10	M6	10	14,5	M4	5,3	5
28	15	70	B	14	11	20	6	8	57	35,0	36,0	30	21,0	10	M6	12	17,0	M4	5,3	6
38	15	70	B	22	11	20	6	8	57	35,0	36,0	30	21,0	10	M6	12	17,0	M4	5,3	6
48	15	70	B	32	11	20	6	8	57	35,0	36,0	30	21,0	10	M6	12	17,0	M4	5,3	6
58	15	70	B	42	11	20	6	8	57	35,0	36,0	30	21,0	10	M6	12	17,0	M4	5,3	6
38	29	82,5	B	18	11	20	6	15	65	37,5	36,5	30	22,5	11	M8	12	17,0	M6	6,4	6
48	29	82,5	B	28	11	20	6	15	65	37,5	36,5	30	22,5	11	M8	12	17,0	M6	6,4	6
58	29	82,5	B	38	11	20	6	15	65	37,5	36,5	30	22,5	11	M8	12	17,0	M6	6,4	6
78	29	95	B	44	14	25	8	15	73	46,0	49,0	42	28,0	15	M10	16	21,0	M6	8,4	8
98	29	95	B	64	14	25	8	15	73	46,0	49,0	42	28,0	15	M10	16	21,0	M6	8,4	8
35	45	115	A	–	19	33	10	22	94	60,0	59,0	47	33,0	18	M12	20	26,0	M6	10,4	8
55	45	115	B	28	19	33	10	22	94	60,0	59,0	47	33,0	18	M12	20	26,0	M6	10,4	8

5

Druckstücke

Locking heels

Coins de fermeture

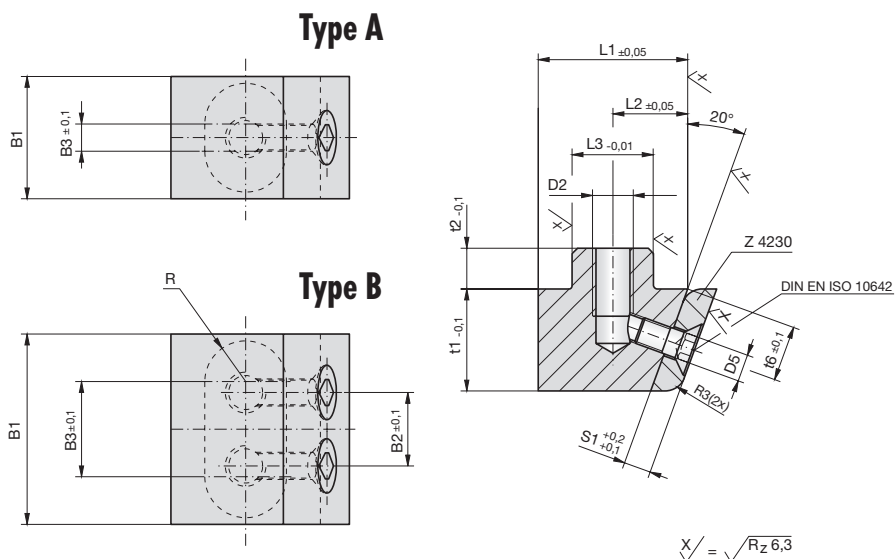


Z4222-

Mat.: ST
60 +2HRC



Z4222-B1-t1



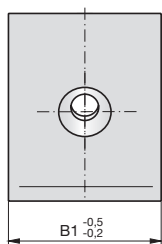
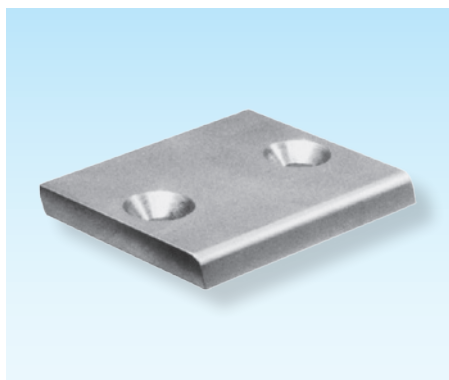
5

B1	t1	Type	B2	B3	t2	t6	L1	L2	L3	D2	D5	S1
18	15	A	–	4	6	8	22,0	11,0	12	M6	4,3	4
23	15	A	–	9	6	8	22,0	11,0	12	M6	4,3	4
28	15	B	14	14	6	8	22,0	11,0	12	M6	4,3	4
38	15	B	22	22	6	8	22,0	11,0	12	M6	4,3	4
48	15	B	32	32	6	8	22,0	11,0	12	M6	4,3	4
58	15	B	42	42	6	8	22,0	11,0	12	M6	4,3	4
38	29	B	18	18	10	15	38,6	18,6	18	M10	6,5	6
48	29	B	28	28	10	15	38,6	18,6	18	M10	6,5	6
58	29	B	38	38	10	15	38,6	18,6	18	M10	6,5	6
78	29	B	44	58	10	15	38,6	18,6	18	M10	6,5	6
98	29	B	64	78	10	15	38,6	18,6	18	M10	6,5	6
35	45	A	–	13	12	22	48,6	21,6	20	M10	6,5	6
55	45	B	28	28	12	22	48,6	21,6	20	M10	6,5	6
78	45	B	50	50	12	22	48,6	21,6	20	M10	6,5	6
98	45	B	70	70	12	22	48,6	21,6	20	M10	6,5	6

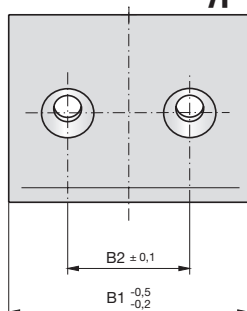
Druckplatten

Wear plates

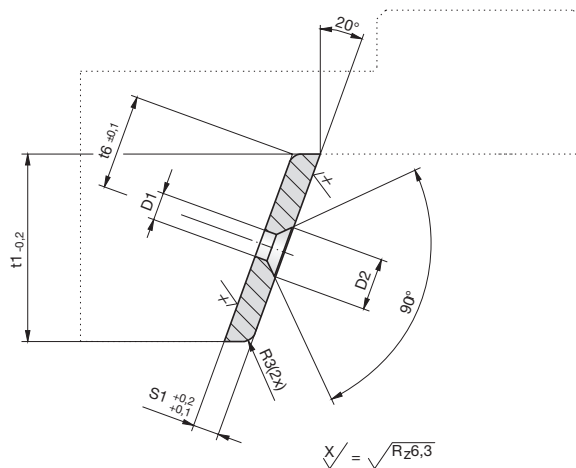
Plaques de pression



Type A



Type B



$$\sqrt{\text{X}} = \sqrt{R_{z6,3}}$$

Z4230-

Mat.: ST
60 +2HRC



Z4230-B1-t1-S1

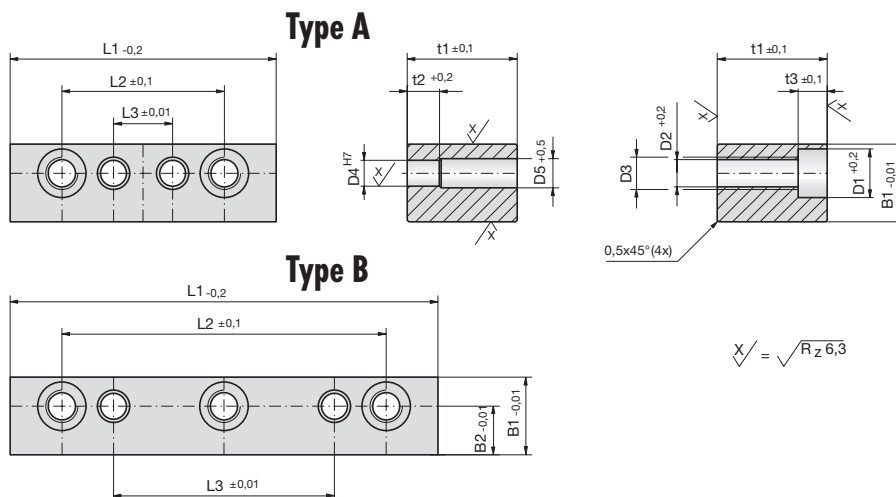
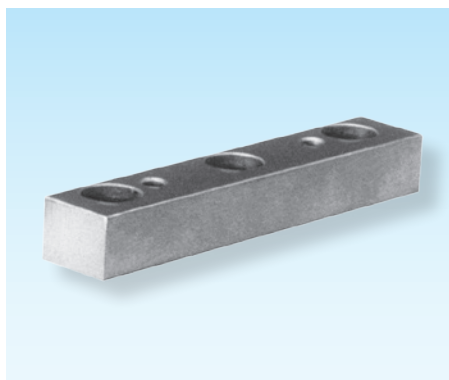


B1	t1	S1	Type	B2	t6	D1	D2
18	15	4	A	–	8	4,5	9,2
23	15	4	A	–	8	4,5	9,2
28	15	4	B	14	8	4,5	9,2
38	15	4	B	22	8	4,5	9,2
48	15	4	B	32	8	4,5	9,2
58	15	4	B	42	8	4,5	9,2
38	29	6	B	18	15	6,6	13,7
48	29	6	B	28	15	6,6	13,7
58	29	6	B	38	15	6,6	13,7
78	29	6	B	44	15	6,6	13,7
98	29	6	B	64	15	6,6	13,7
35	45	6	A	–	22	6,6	13,7
55	45	6	B	28	22	6,6	13,7
78	45	6	B	50	22	6,6	13,7
98	45	6	B	70	22	6,6	13,7

Führungsleisten

Guide strips

Barres de guidage



Z4240-

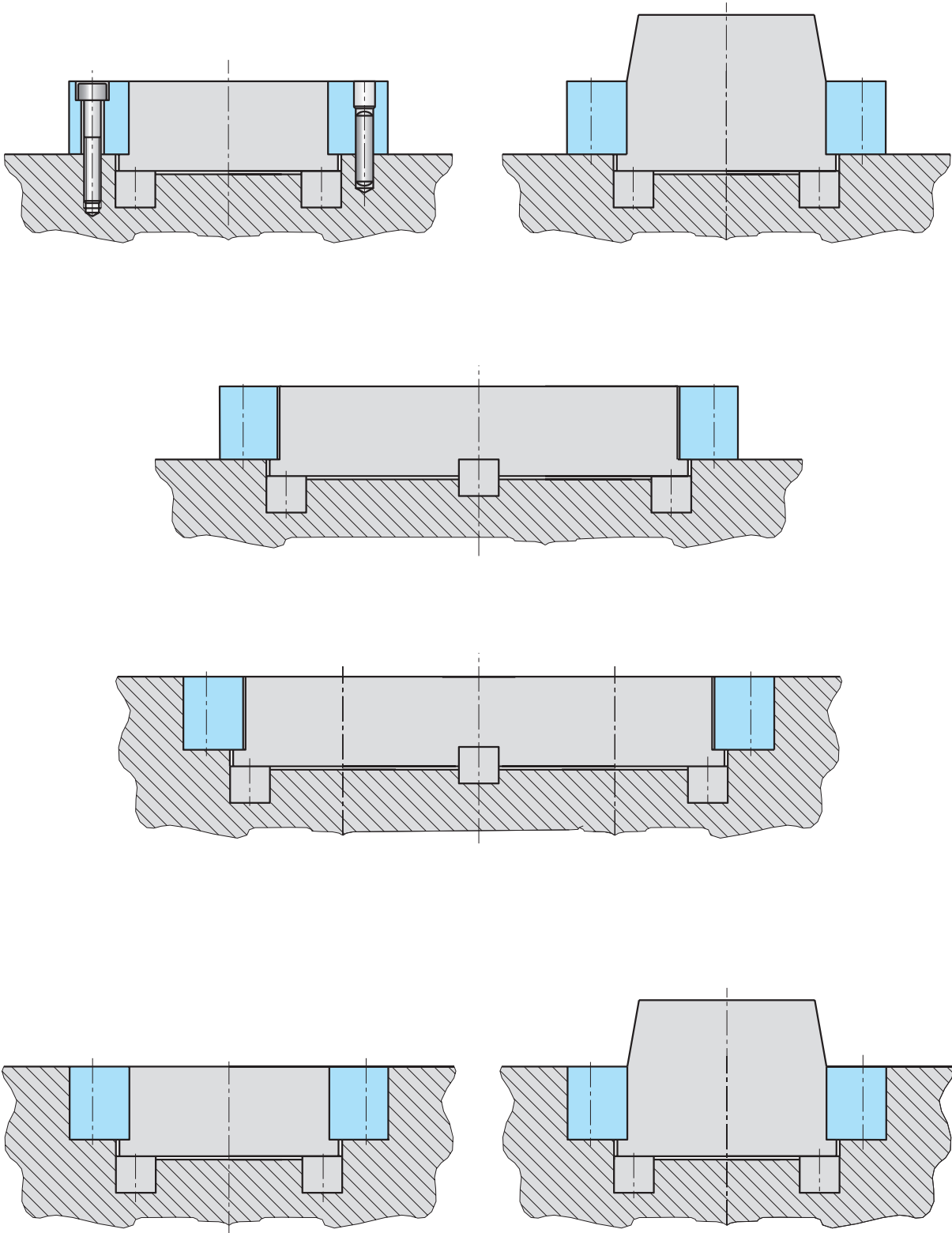
Mat.: ST
58 +2HRC

Z4240-B1-t1-L1



5

B1	t1	L1	Type	B2	t2	t3	L2	L3	D1	D2	D3	D4	D5
15	11	50	A	9	–	5,7	30	10	10	5,3	M6	4	–
15	11	60	A	9	–	5,7	40	20	10	5,3	M6	4	–
15	11	70	B	9	–	5,7	50	30	10	5,3	M6	4	–
15	11	75	B	9	–	5,7	60	40	10	5,3	M6	4	–
15	11	80	B	9	–	5,7	60	40	10	5,3	M6	4	–
15	11	90	B	9	–	5,7	70	50	10	5,3	M6	4	–
18	22	80	A	11	12	6,8	56	32	11	6,4	M8	6	7
18	22	100	B	11	12	6,8	76	52	11	6,4	M8	6	7
18	22	120	B	11	12	6,8	96	72	11	6,4	M8	6	7
18	22	140	B	11	12	6,8	116	92	11	6,4	M8	6	7
18	22	160	B	11	12	6,8	136	112	11	6,4	M8	6	7
24	36	100	A	15	12	9,0	68	36	15	8,5	M10	8	9
24	36	120	A	15	12	9,0	88	56	15	8,5	M10	8	9
24	36	140	B	15	12	9,0	108	76	15	8,5	M10	8	9
24	36	160	B	15	12	9,0	128	96	15	8,5	M10	8	9
24	36	180	B	15	12	9,0	148	116	15	8,5	M10	8	9
30	50	120	A	18	18	11,0	80	40	18	10,5	M12	10	11
30	50	140	A	18	18	11,0	100	60	18	10,5	M12	10	11
30	50	160	B	18	18	11,0	120	80	18	10,5	M12	10	11
30	50	180	B	18	18	11,0	140	100	18	10,5	M12	10	11
30	50	200	B	18	18	11,0	160	120	18	10,5	M12	10	11
36	63	140	A	22	18	13,0	92	44	20	12,5	M14	12	13
36	63	160	A	22	18	13,0	112	64	20	12,5	M14	12	13
36	63	180	B	22	18	13,0	132	84	20	12,5	M14	12	13
36	63	200	B	22	18	13,0	152	104	20	12,5	M14	12	13
36	63	220	B	22	18	13,0	172	124	20	12,5	M14	12	13

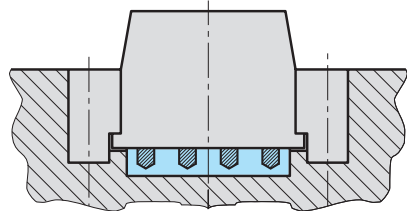


Produktübersicht

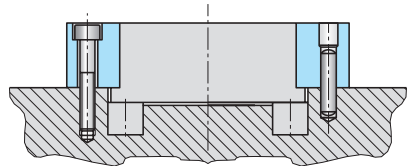
Product range

Presentation des produits

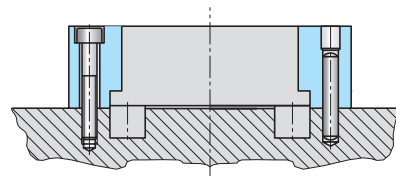
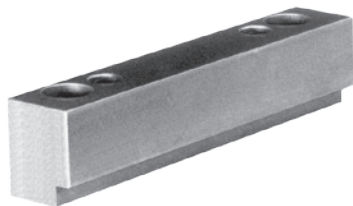
Z4165/ Z4166



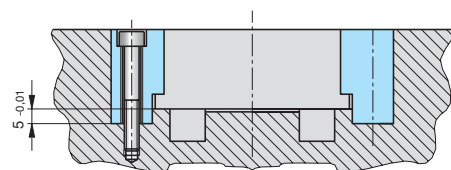
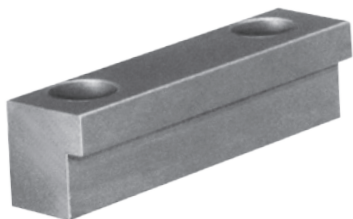
Z4240



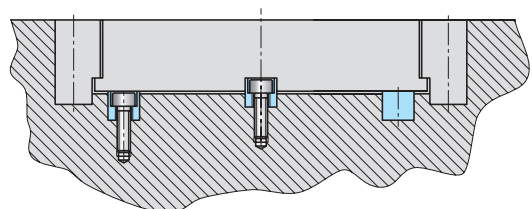
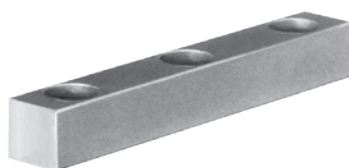
Z4242



Z4244



Z4248



Flachführungsleisten, selbstschmierend

Flat guide strips, self-lubricating

Barres de guidage plate, autolubrifiantes



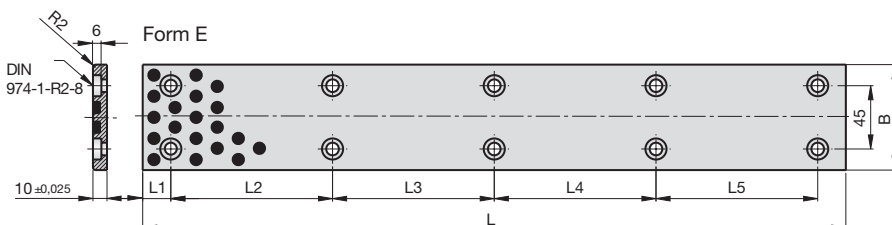
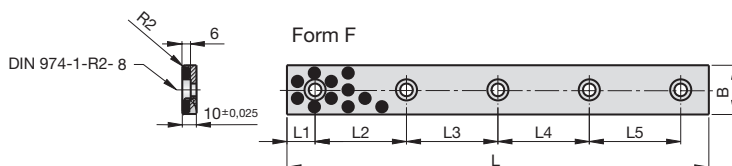
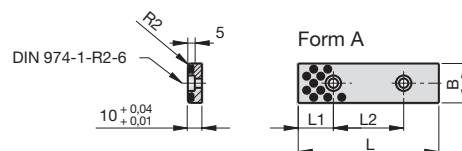
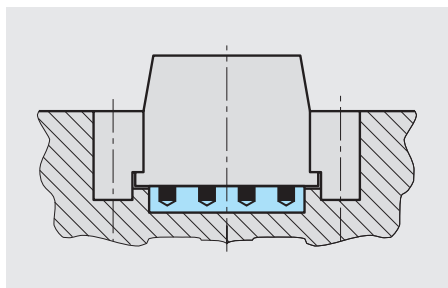
Z4165-

Mat.: Bronze
190-220 HB S10/3000

Z4165-B-L

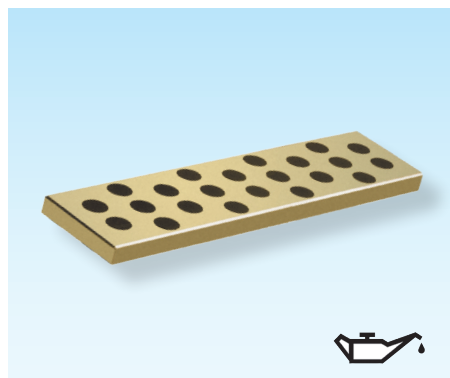


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B	L	Form	L1	L2	L3	L4	L5	DIN 974 -1-R1-	Bohrungen Drillings Perçages	B	L	Form	L1	L2	L3	L4	L5	DIN 974 -1-R1-	Bohrungen Drillings Perçages
18	75	A	15	45				6	2	48	75	A	15	45				6	2
18	100	A	25	50				6	2	48	100	A	25	50				6	2
18	125	A	25	75				6	2	48	125	A	25	75				6	2
18	150	A	25	100				6	2	48	150	A	25	100				6	2
28	75	A	15	45				6	2	50	100	F	20	60				8	2
28	100	A	25	50				6	2	50	150	F	20	55	55			8	3
28	125	A	25	75				6	2	50	200	F	20	55	50	55		8	4
28	150	A	25	100				6	2	50	250	F	20	70	70	70		8	4
35	100	F	20	60				8	2	50	300	F	20	65	65	65	65	8	5
35	150	F	20	55	55			8	3	50	350	F	20	80	75	75	80	8	5
35	200	F	20	55	50	55		8	4	50	400	F	20	90	90	90	90	8	5
35	250	F	20	70	70	70		8	4	75	150	E	20	110	90	90	90	8	4
35	300	F	20	65	65	65	65	8	5	75	200	E	20	80	80	90	90	8	6
35	350	F	20	80	75	75	80	8	5	75	250	E	20	105	105	90	90	8	6
38	75	A	15	45				6	2	75	300	E	20	85	90	85	90	8	8
38	100	A	25	50				6	2	75	400	E	20	120	120	120	90	8	8
38	125	A	25	75				6	2	75	500	E	20	115	115	115	115	8	10
38	150	A	25	100				6	2										

Flachführungsleisten, selbstschmierend



Z4166-

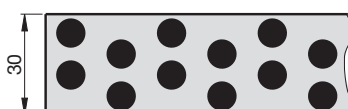
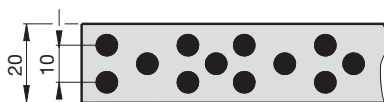
Mat.: Bronze
190-220 HB S10/3000
>150 °C



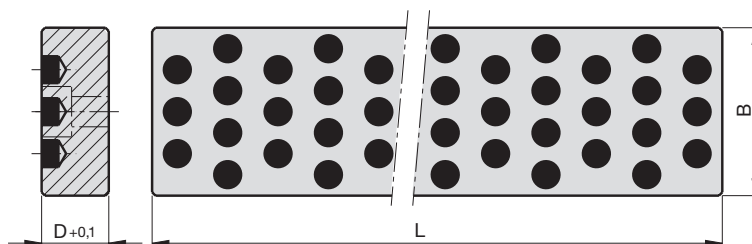
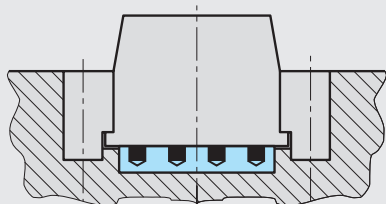
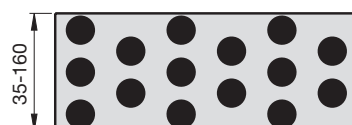
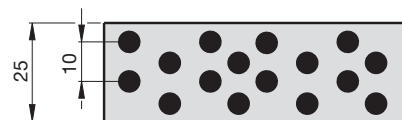
Z4166-B-D-L



Flat guide strips, self-lubricating



Barres de guidage plate, autolubrifiantes

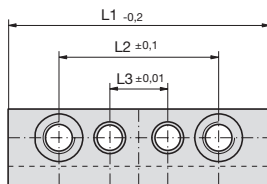
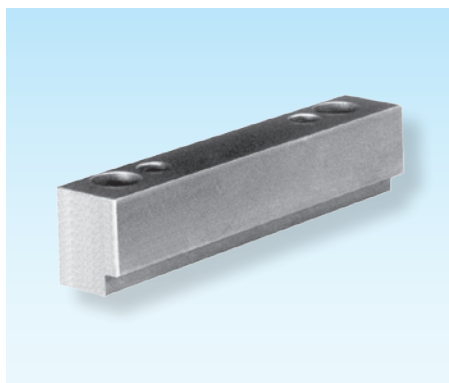


B	D	L	B	D	L	
20	4	305 ±0,3	60	12	315 ⁻²	
30	4		80	12		375 ⁻²
25	5		40	16		630 ⁻²
40	5	605 ±0,3	60	16	1005 ±0,8	
30	6		80	16		
40	6		100	16		
30	8	315 ⁻²	50	20	375 ⁻²	
40	8		80	20		630 ⁻²
30	10		100	20		1005 ±0,8
35	10	375 ⁻²	125	20	375 ⁻²	
40	10		160	20		630 ⁻²
50	10		80	25		1005 ±0,8
80	10	605 ±0,3	100	25	375 ⁻²	
30	12		125	25		630 ⁻²
40	12		160	25		1005 ±0,8
50	12					

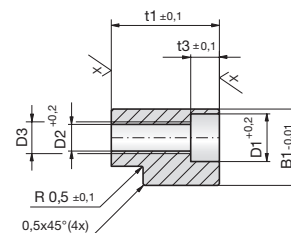
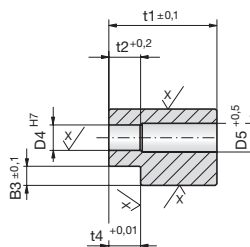
Führungsleisten

Guide strips

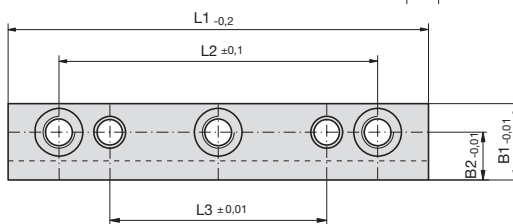
Barres de guidage



Type A



$$X/\sqrt{Rz} = \sqrt{Rz} 6,3$$



Type B

Z4242-

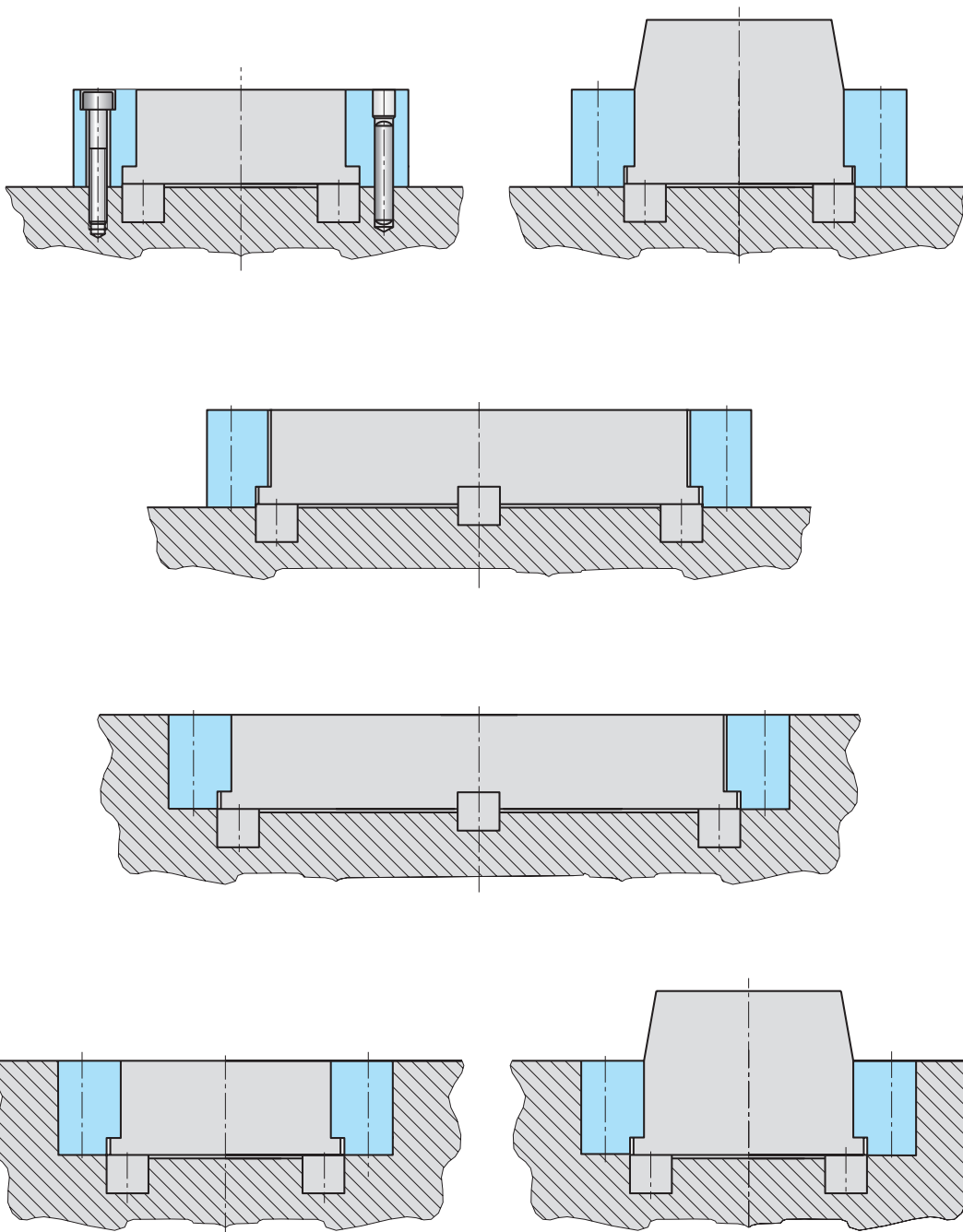
Mat.: ST
58 +2HRC

Z4242-B1-t1-L1



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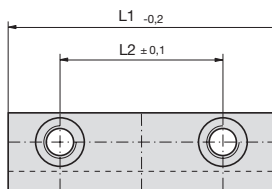
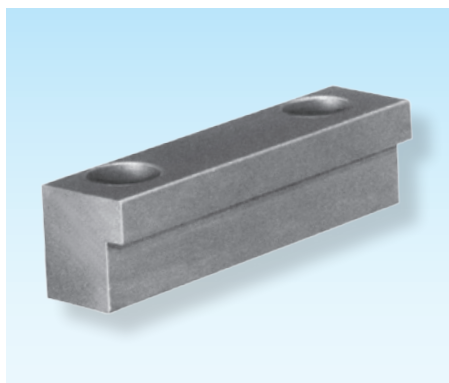
B1	t1	L1	Type	B2	B3	t2	t3	t4	L2	L3	D1	D2	D3	D4	D5
15	16	50	A	9	3	–	5,7	5	30	10	10	5,3	M6	4	–
15	16	60	A	9	3	–	5,7	5	40	20	10	5,3	M6	4	–
15	16	70	B	9	3	–	5,7	5	50	30	10	5,3	M6	4	–
15	16	75	B	9	3	–	5,7	5	60	40	10	5,3	M6	4	–
15	16	80	B	9	3	–	5,7	5	60	40	10	5,3	M6	4	–
15	16	90	B	9	3	–	5,7	5	70	50	10	5,3	M6	4	–
18	30	80	A	11	4	12	6,8	8	56	32	11	6,8	M8	6	7
18	30	100	A	11	4	12	6,8	8	76	52	11	6,8	M8	6	7
18	30	120	B	11	4	12	6,8	8	96	72	11	6,8	M8	6	7
18	30	140	B	11	4	12	6,8	8	116	92	11	6,8	M8	6	7
18	30	160	B	11	4	12	6,8	8	136	112	11	6,8	M8	6	7
24	46	100	A	15	6	12	9,0	10	68	36	15	8,5	M10	8	9
24	46	120	A	15	6	12	9,0	10	88	56	15	8,5	M10	8	9
24	46	140	B	15	6	12	9,0	10	108	76	15	8,5	M10	8	9
24	46	160	B	15	6	12	9,0	10	128	96	15	8,5	M10	8	9
24	46	180	B	15	6	12	9,0	10	148	116	15	8,5	M10	8	9



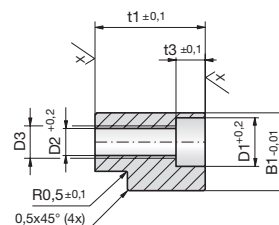
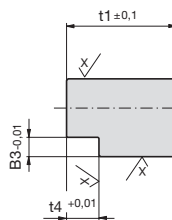
Führungsleisten

Guide strips

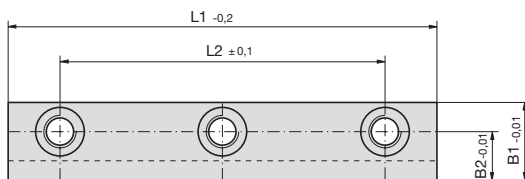
Barres de guidage



Type A



$$X/\sqrt{R} = \sqrt{z 6,3}$$



Type B

Z4244-

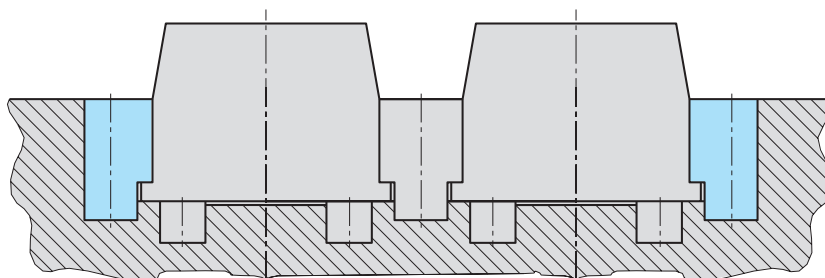
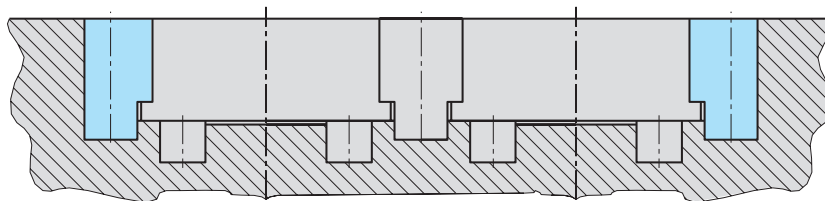
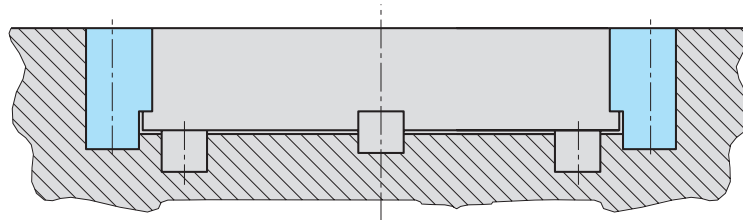
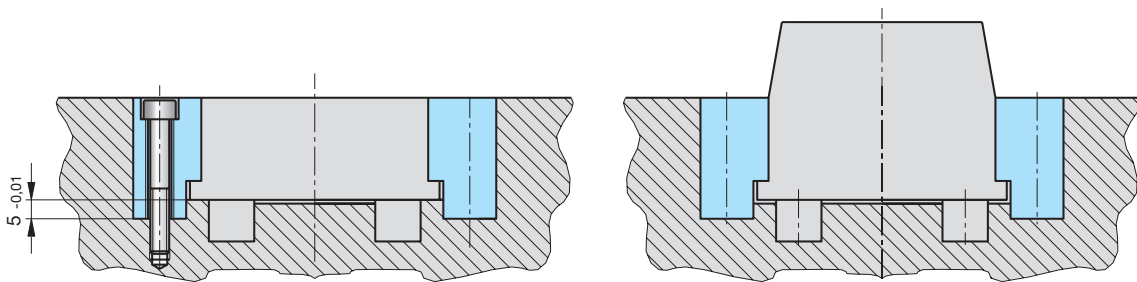
Mat.: ST
58 +2HRC

Z4244-B1-t1-L1



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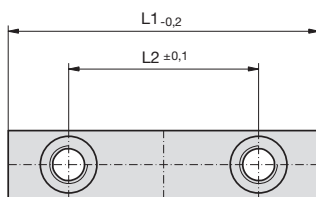
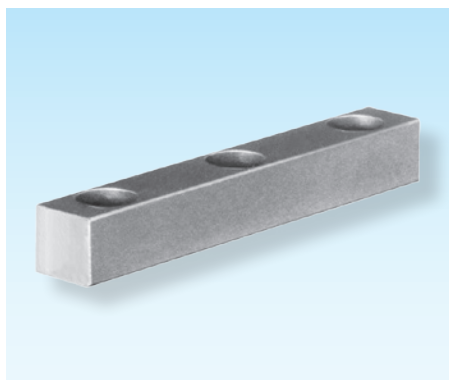
B1	t1	L1	Type	B2	B3	t3	t4	L2	D1	D2	D3
15	21	50	A	9	3	5,7	10	30	10	5,3	M6
15	21	60	A	9	3	5,7	10	40	10	5,3	M6
15	21	70	B	9	3	5,7	10	50	10	5,3	M6
15	21	75	B	9	3	5,7	10	60	10	5,3	M6
15	21	80	B	9	3	5,7	10	60	10	5,3	M6
15	21	90	B	9	3	5,7	10	70	10	5,3	M6
18	35	80	A	11	4	6,8	13	56	11	6,8	M8
18	35	100	A	11	4	6,8	13	76	11	6,8	M8
18	35	120	B	11	4	6,8	13	96	11	6,8	M8
18	35	140	B	11	4	6,8	13	116	11	6,8	M8
18	35	160	B	11	4	6,8	13	136	11	6,8	M8
24	51	100	A	15	6	9,0	15	68	15	8,5	M10
24	51	120	A	15	6	9,0	15	88	15	8,5	M10
24	51	140	B	15	6	9,0	15	108	15	8,5	M10
24	51	160	B	15	6	9,0	15	128	15	8,5	M10
24	51	180	B	15	6	9,0	15	148	15	8,5	M10
30	65	120	A	18	6	11,0	15	80	18	10,5	M12
30	65	140	A	18	6	11,0	15	100	18	10,5	M12
30	65	160	B	18	6	11,0	15	120	18	10,5	M12
30	65	180	B	18	6	11,0	15	140	18	10,5	M12
30	65	200	B	18	6	11,0	15	160	18	10,5	M12



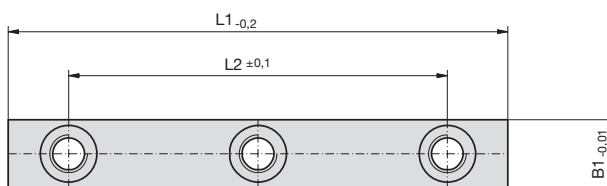
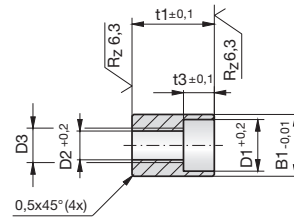
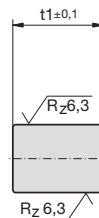
Führungsleisten

Guide strips

Barres de guidage



Type A



Type B

Z4248-

Mat.: ST
58 +2HRC



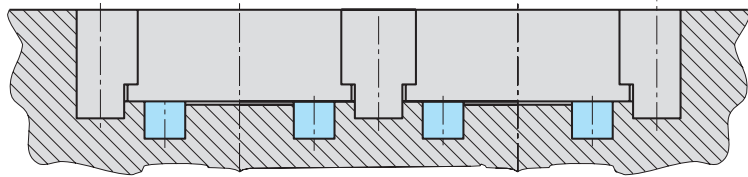
Z4248-B1-t1-L1



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B1	t1	L1	Type	t3	L2	D1	D2	D3
12	11	50	A	5,7	30	10	5,3	M6
12	11	60	A	5,7	40	10	5,3	M6
12	11	70	B	5,7	50	10	5,3	M6
12	11	75	B	5,7	60	10	5,3	M6
12	11	80	B	5,7	60	10	5,3	M6
12	11	90	B	5,7	70	10	5,3	M6
12	16	100	B	5,7	80	10	5,3	M6
12	16	120	B	5,7	100	10	5,3	M6
12	16	140	B	5,7	120	10	5,3	M6
12	16	160	B	5,7	140	10	5,3	M6
12	16	180	B	5,7	160	10	5,3	M6
18	16	100	A	6,8	76	11	6,8	M8
18	16	120	A	6,8	96	11	6,8	M8
18	16	140	B	6,8	116	11	6,8	M8
18	16	160	B	6,8	136	11	6,8	M8
18	16	180	B	6,8	156	11	6,8	M8
24	21	140	B	6,8	116	11	6,8	M8
24	21	160	B	6,8	136	11	6,8	M8
24	21	180	B	6,8	156	11	6,8	M8
24	21	200	B	6,8	176	11	6,8	M8
24	21	220	B	6,8	196	11	6,8	M8

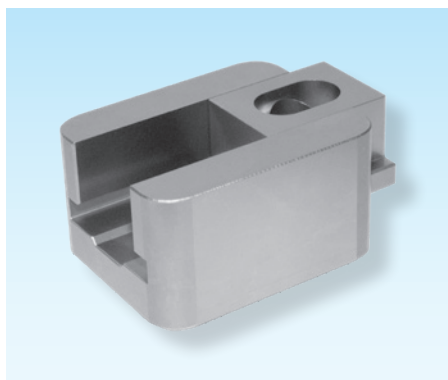
Z4248-



Schrägschieber mit Gelenk

Slanted slides with articulation

Tiroirs obliques avec articulation



Z4278-

Mat.: 1.2842/58 +2HRC
Mat.: 1.2343/52 +2HRC

Z4278-D1

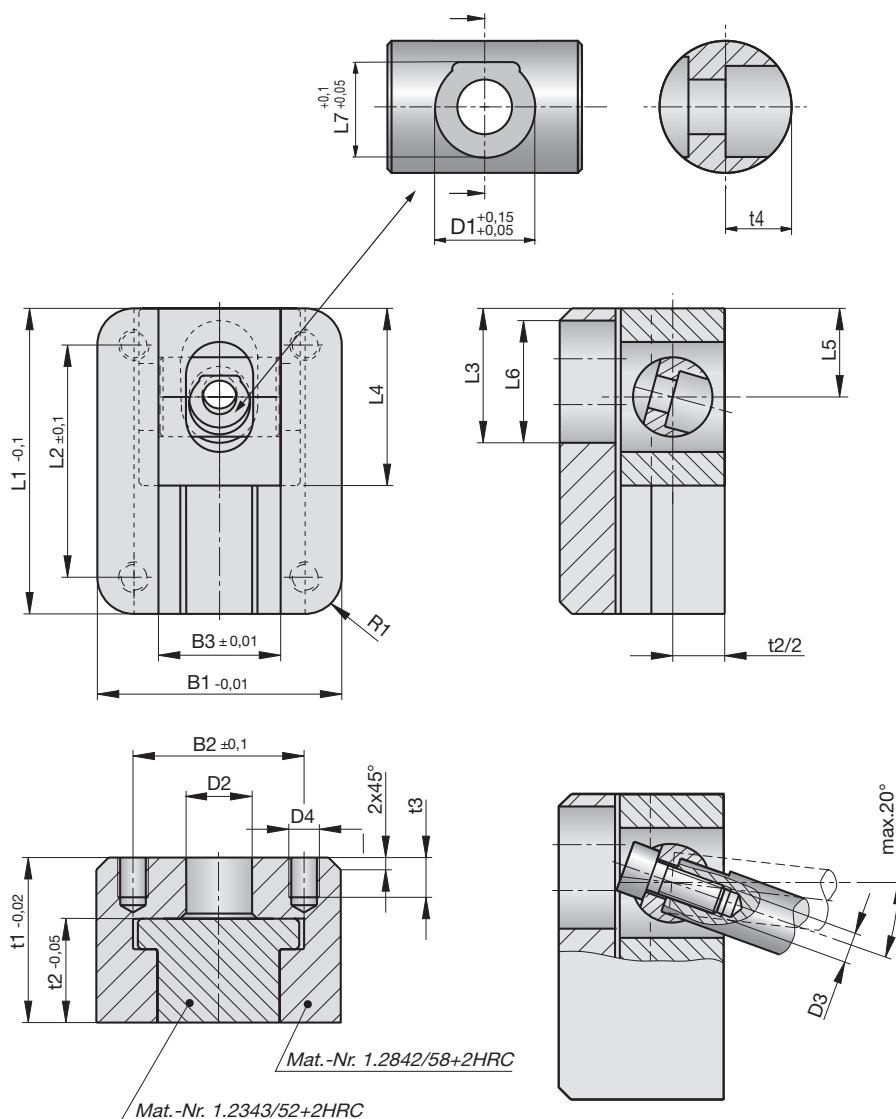


5

Mit verbesserter Verdrehungsicherung,
Ersatz für **Z4277**

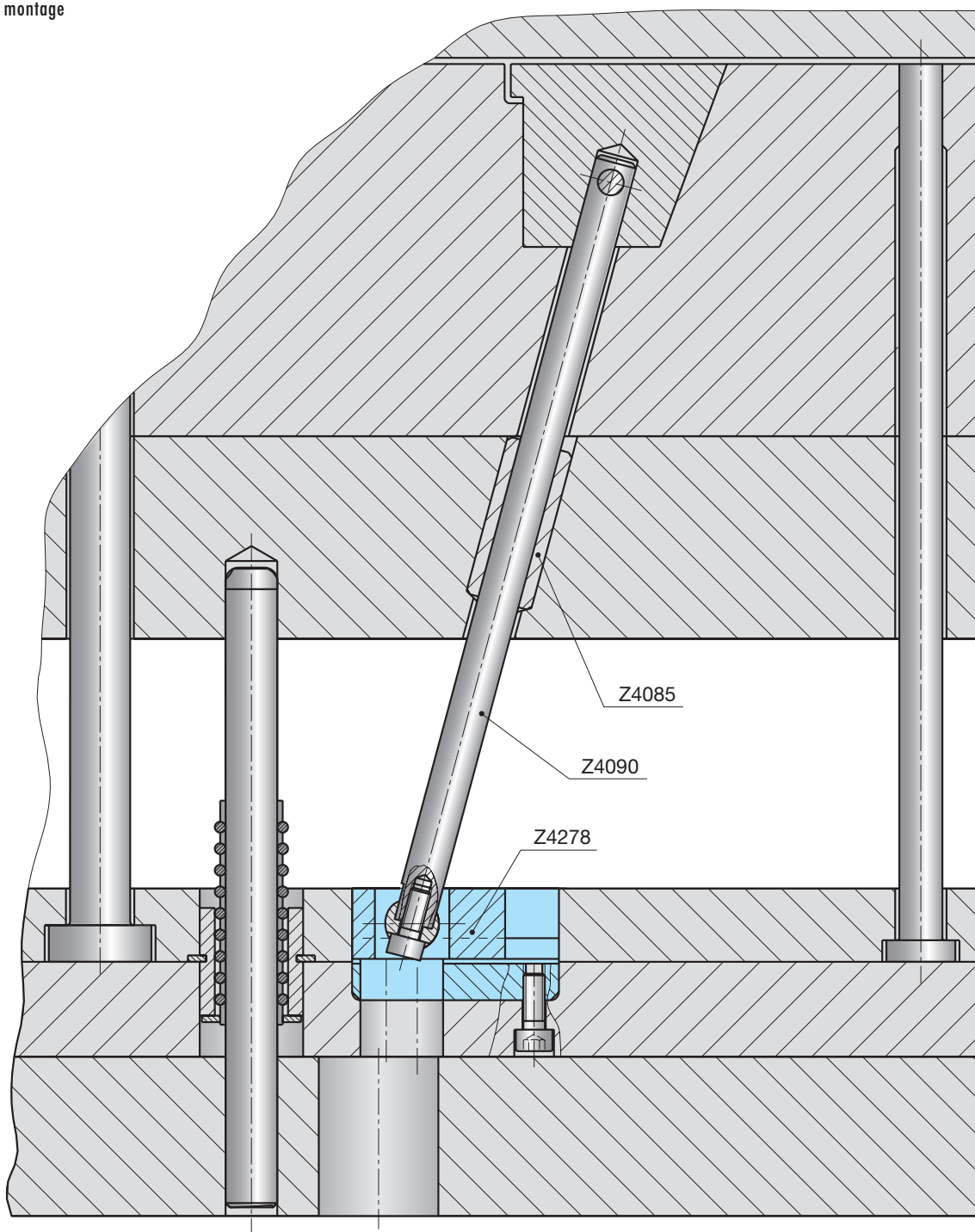
With improved anti-twist protection,
replacement for **Z4277**

Avec dispositif anti-torsion amélioré,
remplacement de **Z4277**



D1	B1	B2	B3	t1	t2	t3	L1	L2	L3	L4	L5	L6	D2	D3	D4	R1	t4	L7
10	40	28	20	27	17	6,5	50	38	22	29	14,5	20	12,5	M5	M5	6	6,5	9
12	48	34	24	34	22	8,0	60	46	24	34	17,0	21	12,5	M6	M6	7	8	11
16	64	44	32	45	29	10,0	80	60	31	46	23,0	28	16,5	M8	M8	10	11	14,5

Einbaubeispiel
Example of installation
Exemple de montage



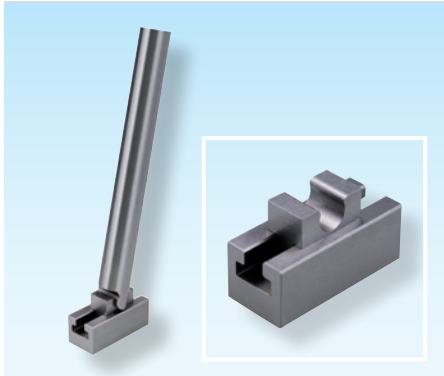
5



Minischieber

Mini-Slide unit

Mini-Tiroir unité

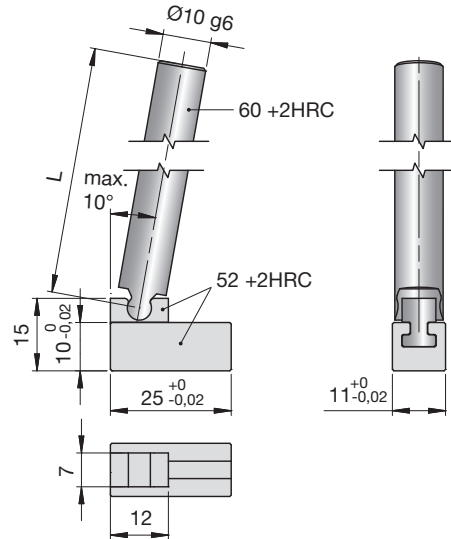


Z4279-

Mat.: 1.2162
60 +2HRC



Z4279-D-L



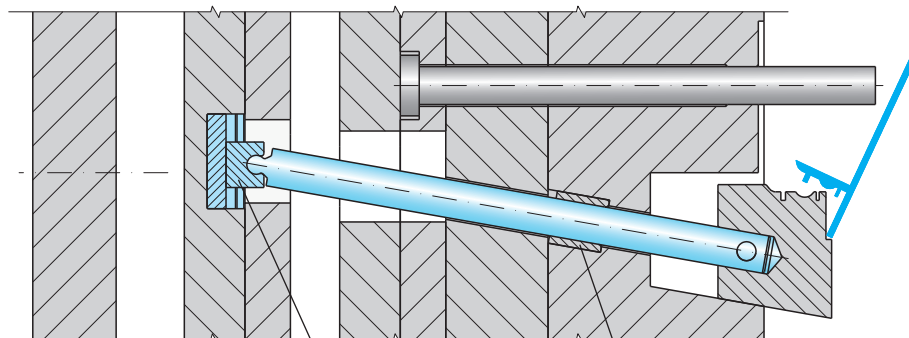
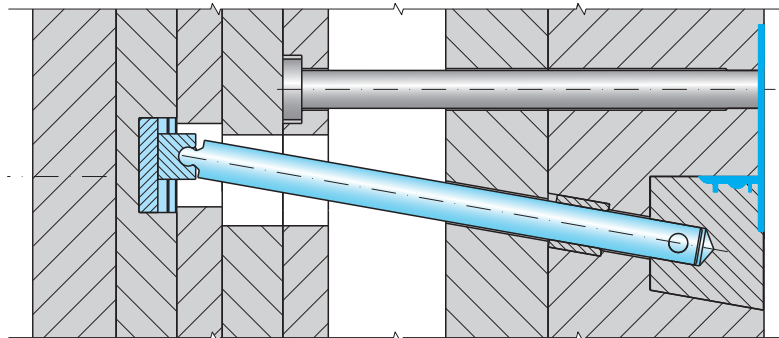
5

D

10

L

190



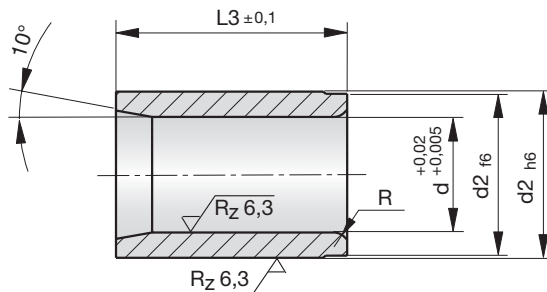
Z4279

Z4085

Gleitführungsbuchsen

Guide bushes

Bagues pour guidage lisse



Z4085-

Mat.: Ampco 18
HB30 = 193
> 300 °C

Z4085-d-L3



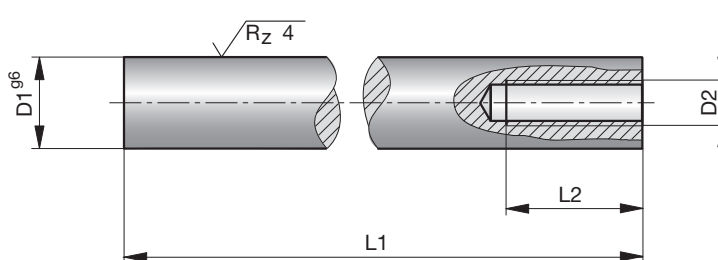
d	L3	d2	R
10	14	14	1,0
10	20	14	1,0
12	20	17	1,5
12	25	17	1,5
16	25	22	2,0
16	32	22	2,0

5

Schrägsäulen

Angle pins

Doigts incliné



Z4090-

Mat.: 1.7131
58 +4HRC

Z4090-D1

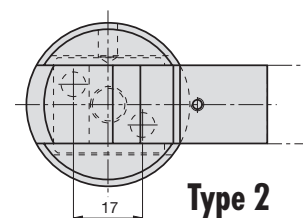
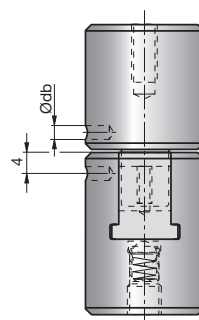
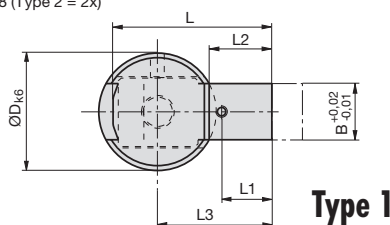
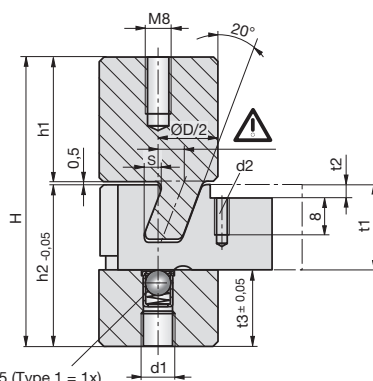
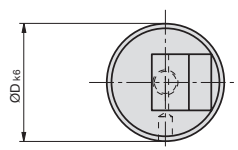
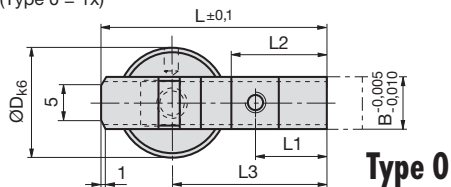
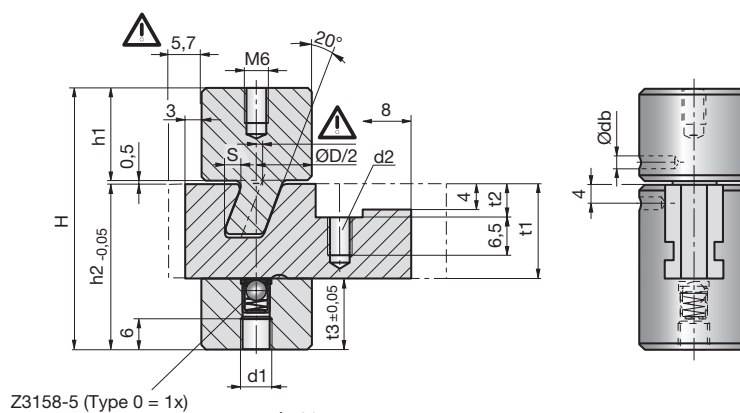
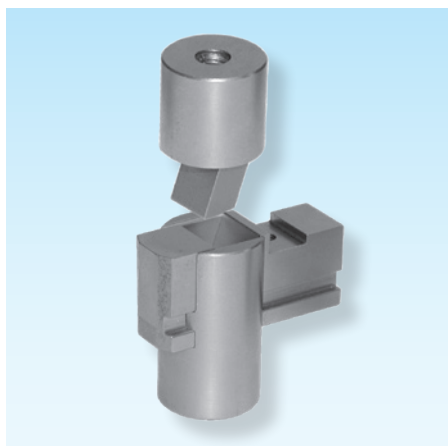


D1	L1	L2	D2
10	180	15	M5
12	210	18	M6
16	250	22	M8

Schiebereinheiten

Slide units

Unités de tiroirs



Z4290-

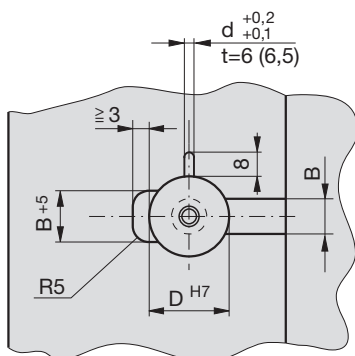
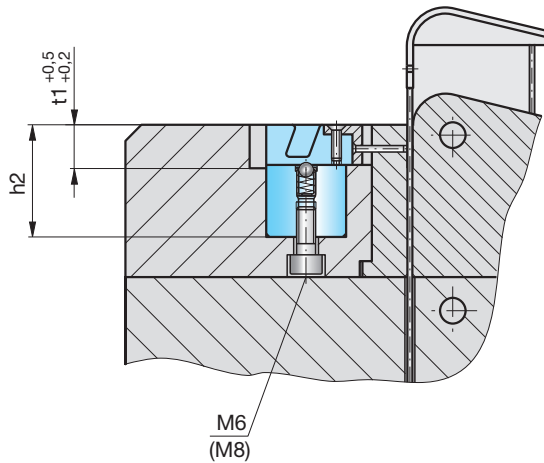
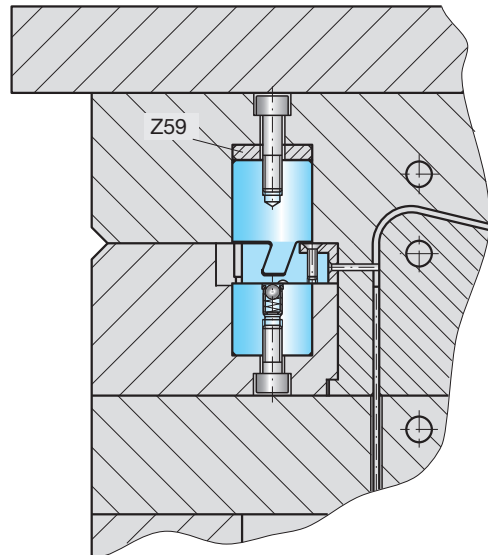
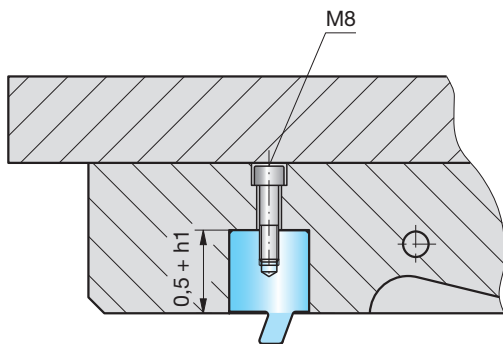
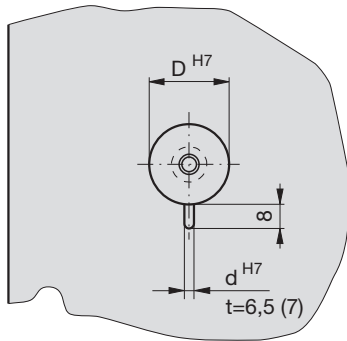
Mat.: 1.2343
52HRC

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Z4290-Type



Type	D	B	S	H	h1	h2	t1	t2	t3	L	L1	L2	L3	db	d1	d2
0	16	10	2,7	44,0	15,0	28,5	16	6,0	12,5	36,0	12,0	16,0	25,0	3	M6	M4
1	25	11	3,4	61,5	26,5	34,5	18	2,5	16,5	32,8	10,8	13,9	24,2	3	M6	M3
2	40	22	6,4	60,5	20,0	40,0	28	8,0	12,0	50,0	8,0	20,0	37,0	4	M8	M5



Schiebereinheiten

Slide units

Unités de tiroirs



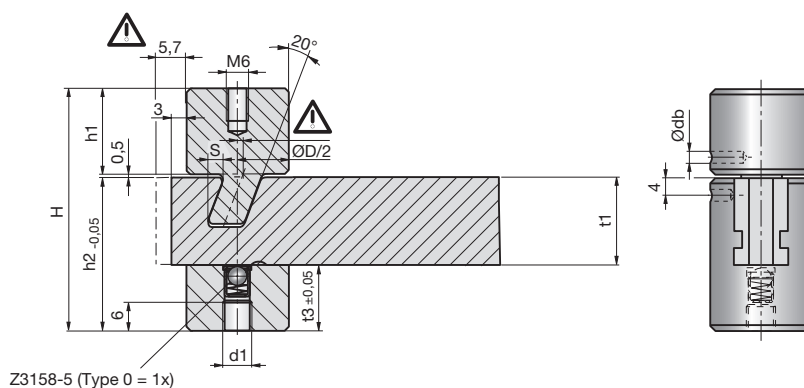
Z4290L-

Mat.: 1.2343
52HRC

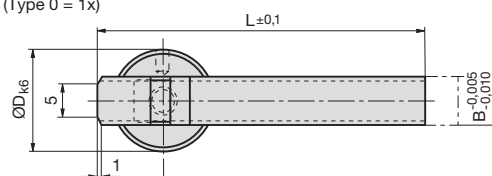
5



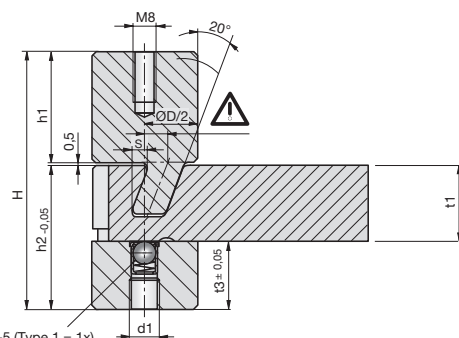
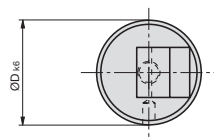
Z4290L-Type-L-D



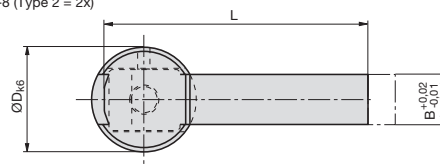
Z3158-5 (Type 0 = 1x)



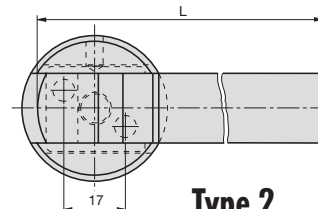
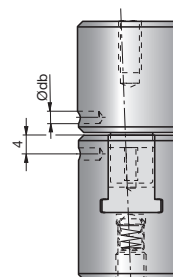
Type 0



Z3158-5 (Type 1 = 1x)
Z3158-8 (Type 2 = 2x)



Type 1



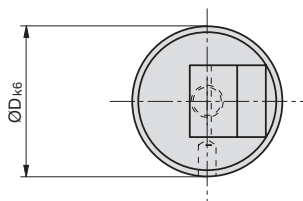
Type 2

Type	L	D	B	S	H	h1	h2	t1	t3	db	d1
0	80	16	10	2,7	44,0	15,0	28,5	16	12,5	3	M6
1	80	25	11	3,4	61,5	26,5	34,5	18	16,5	3	M6
2	100	40	22	6,4	60,5	20,0	40,0	28	12,0	4	M8

Schiebereinheiten

Slide units

Unités de tiroirs

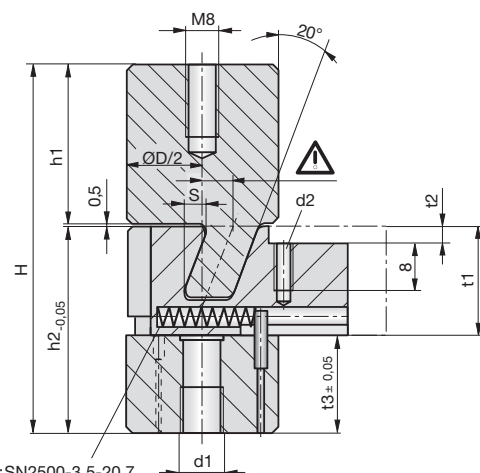


Z4292-

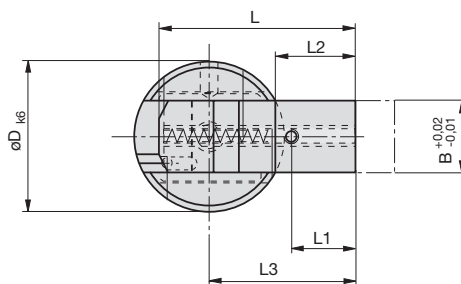
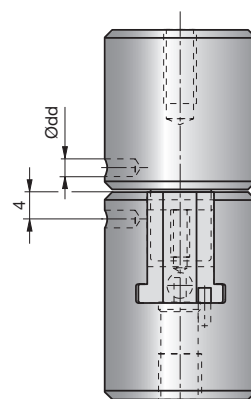
Mat.: 1.2343
52HRC

5

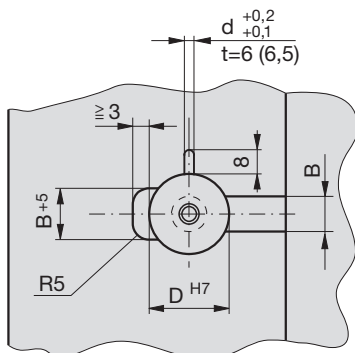
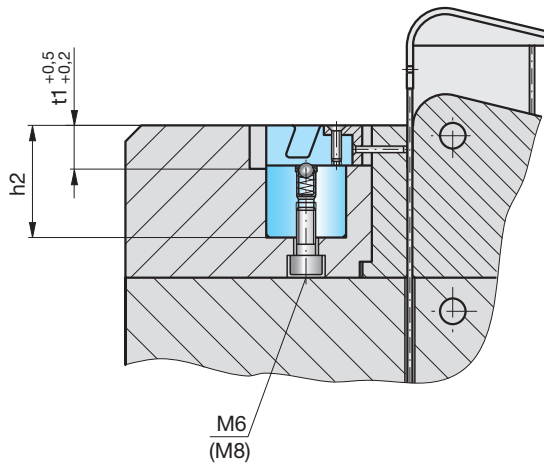
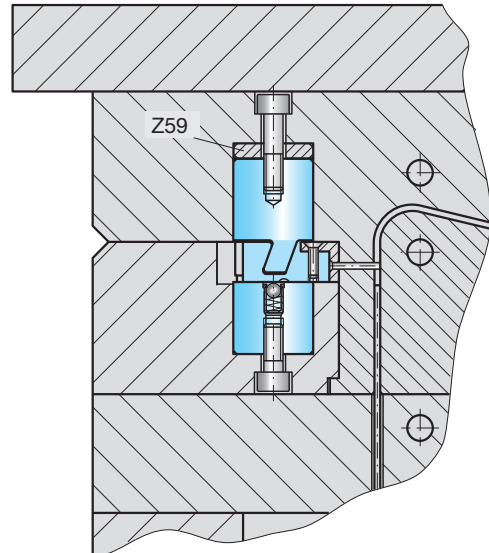
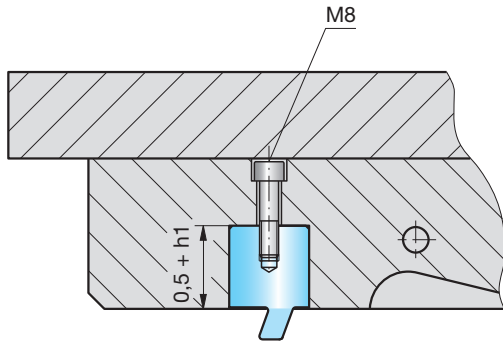
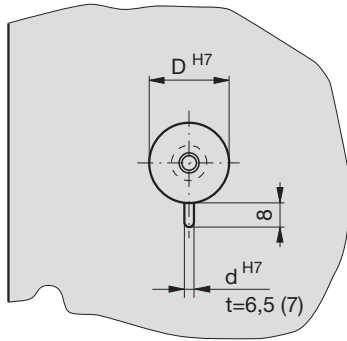
Z4292-Type



Type 1: SN2500-3,5-20,7
Type 2: SN2500-4,63-29



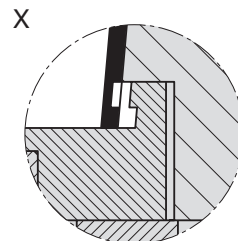
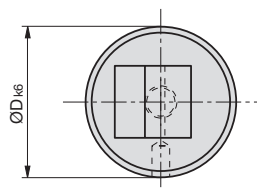
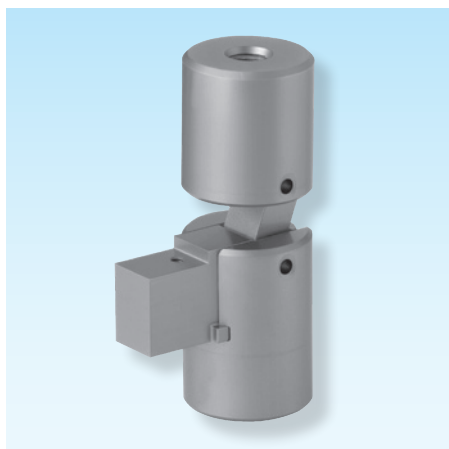
Type	D	B	S	H	h1	h2	t1	t2	t3	L	L1	L2	L3	dd	d1	d2
1	25	11	3,4	61,5	26,5	34,5	18	2,5	16,5	32,8	10,8	13,9	24,2	3	M6	M3
2	40	22	6,4	60,5	20,0	40,0	28	8,0	12,0	50,0	8,0	20,0	37,0	4	M8	M5



Schiebereinheiten

Slide units

Unités de tiroirs



Schiebereinheit Z4293 für den Einsatz bei innenliegenden Hinterschnidungen.

Slide unit Z4293 for use with inner undercuts.

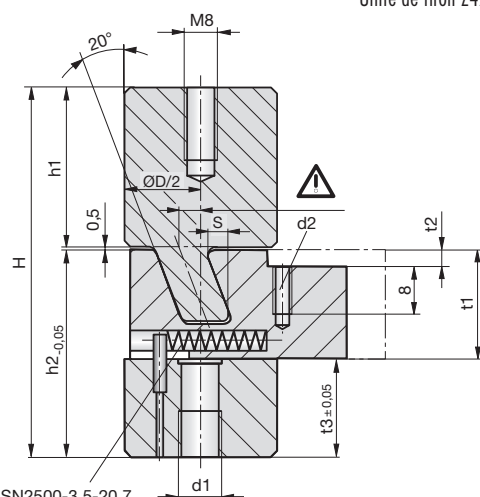
Unité de tiroir Z4293 pour les pièces à contre-dépouilles intérieures.

Z4293-

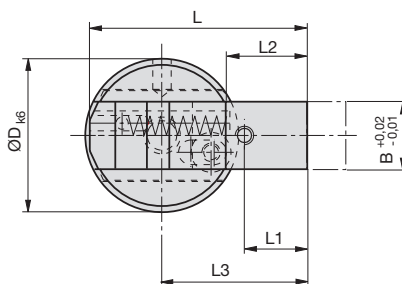
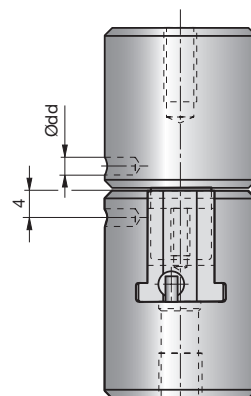
Mat.: 1.2343
52HRC

5

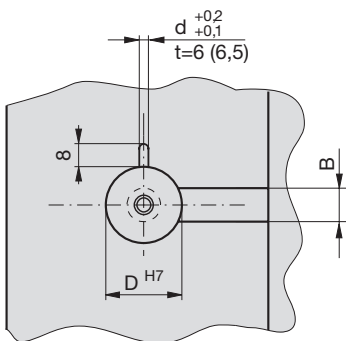
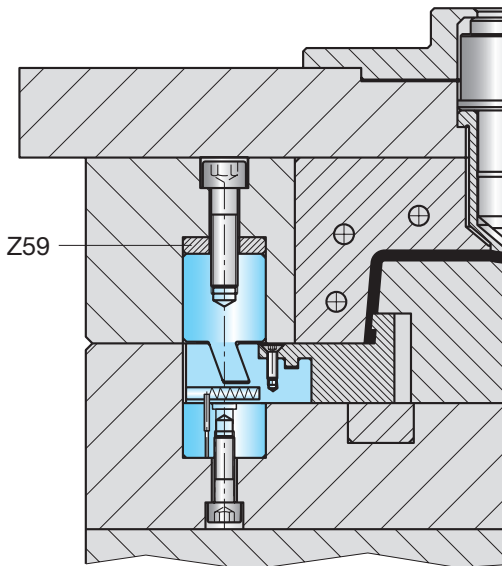
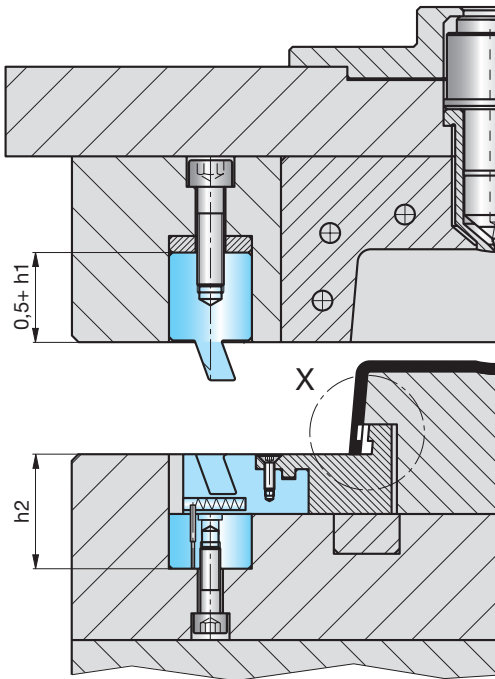
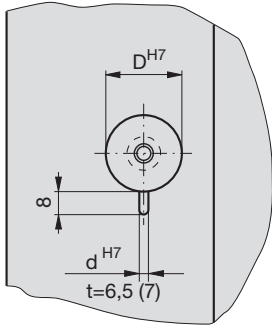
Z4293-Type



Type 1: SN2500-3,5-20,7
Type 2: SN2500-4,63-29



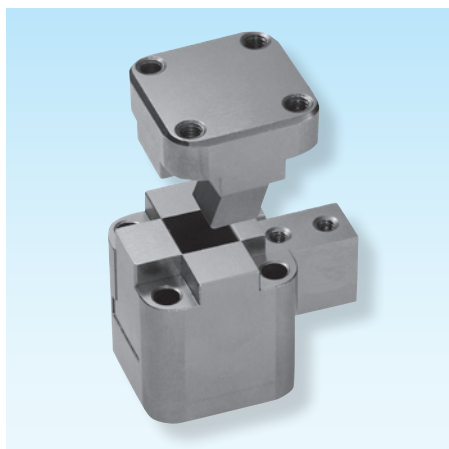
Type	D	B	S	H	h1	h2	t1	t2	t3	L	L1	L2	L3	dd	d1	d2
1	25	11	3,4	61,5	26,5	34,5	18	2,5	16,5	36,0	10,8	13,9	24,2	3	M6	M3
2	40	22	6,4	60,5	20,0	40,0	28	8,0	12,0	56,5	8,0	20,0	37,0	4	M8	M5



Schiebereinheiten

Slide units

Unités de tiroirs

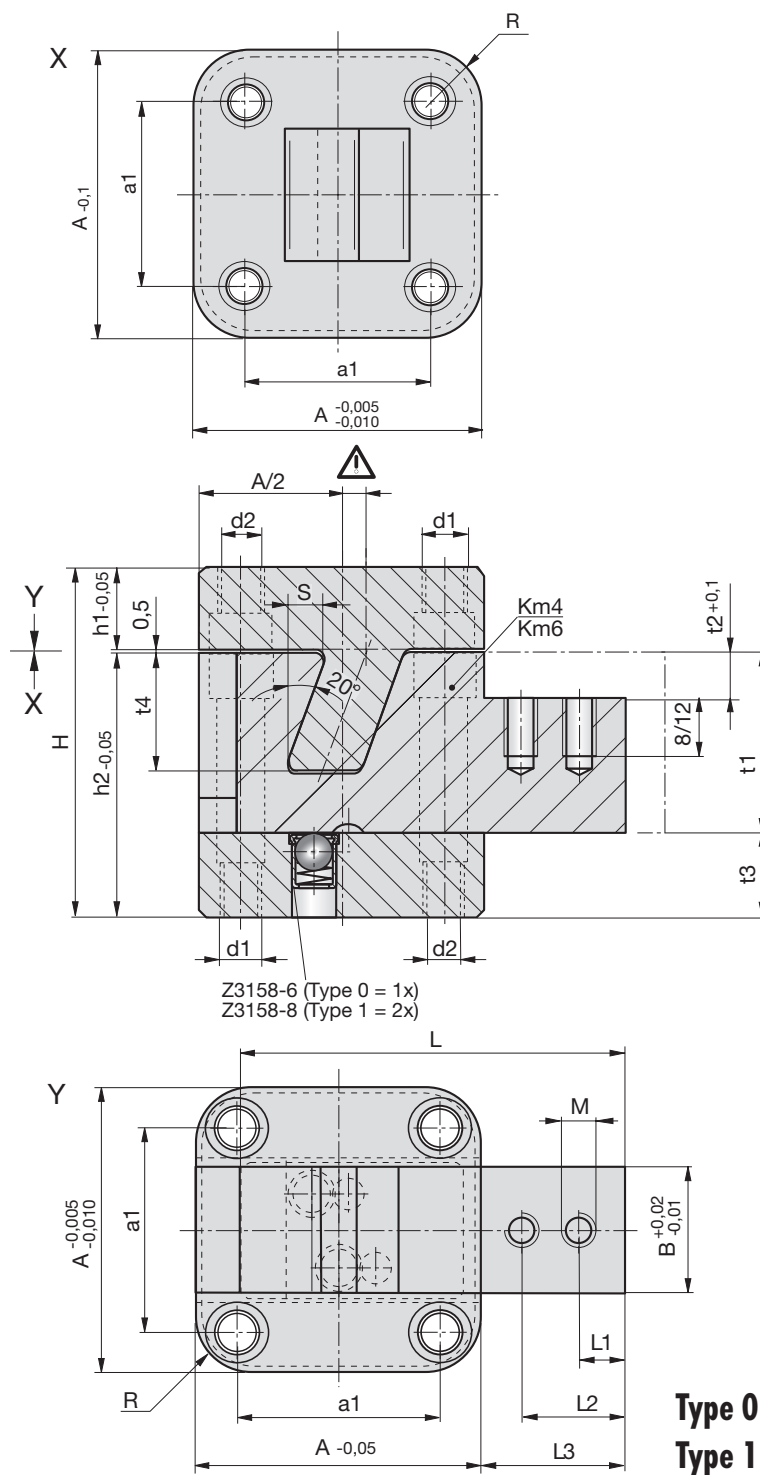


Z4294-

Mat.: 1.2343
52HRC

5

Z4294-Type



Type	A	B	a1	S	L	L1	L2	L3	H	h1	h2	t1	t2	t3	t4	M	d1	d2	R
0	32	12	22	4,9	46,8	5	15	20	50	14,5	35	23	6	12	16	M4	M5	4,1	6
1	50	22	36	6,7	66,8	6	18	25	60	14,5	45	30	6	15	21,5	M5	M8	6,5	8

Schiebereinheiten

Slide units

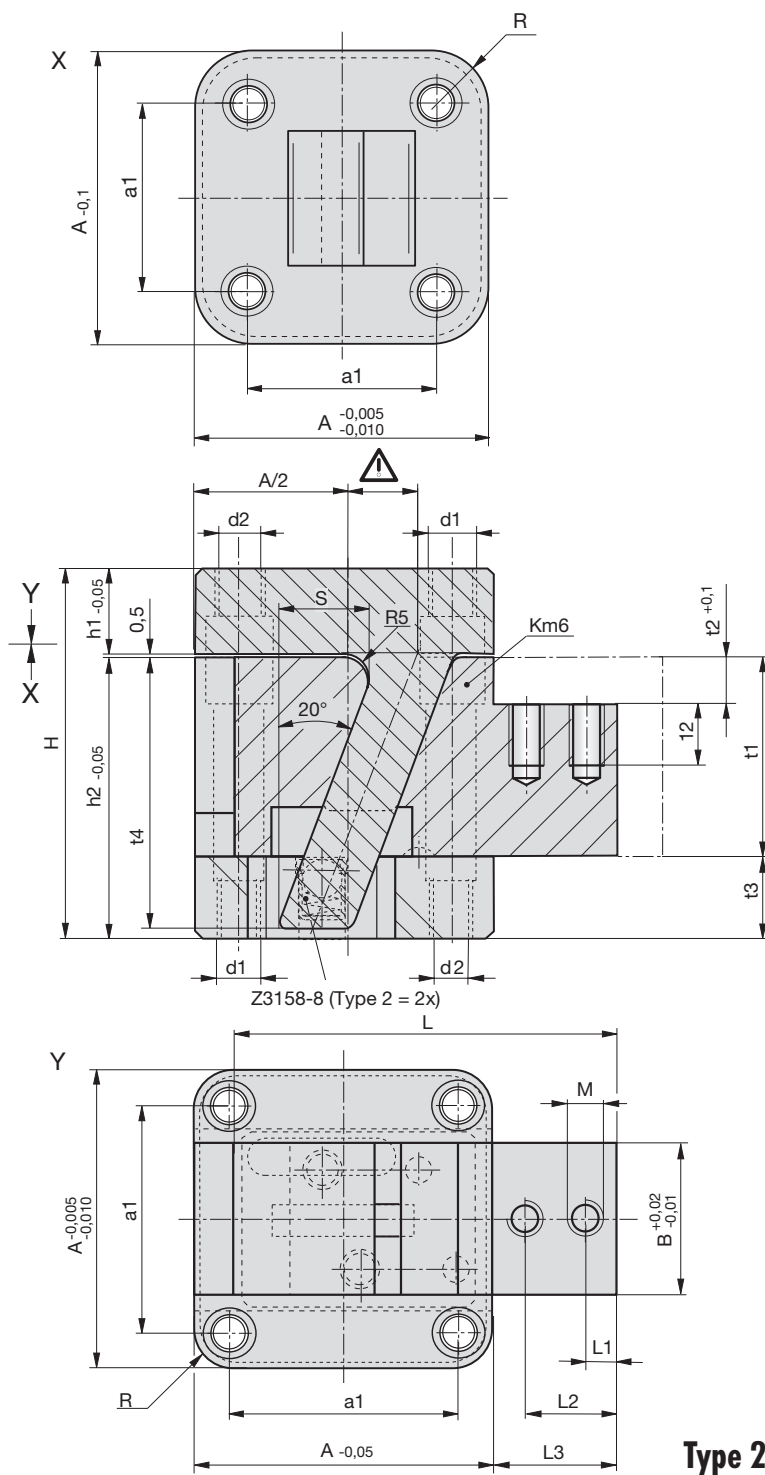
Unités de tiroirs



Z4294-

Mat.: 1.2343
52HRC

Z4294-Type



5

Type	A	B	a1	S	L	L1	L2	L3	H	h1	h2	t1	t2	t3	t4	M	d1	d2	R
2	60	31	46	17,3	74,8	6	18	25	72	14,5	57	40	10	17	55	M5	M8	6,5	8

Schiebereinheiten

Slide units

Unités de tiroirs



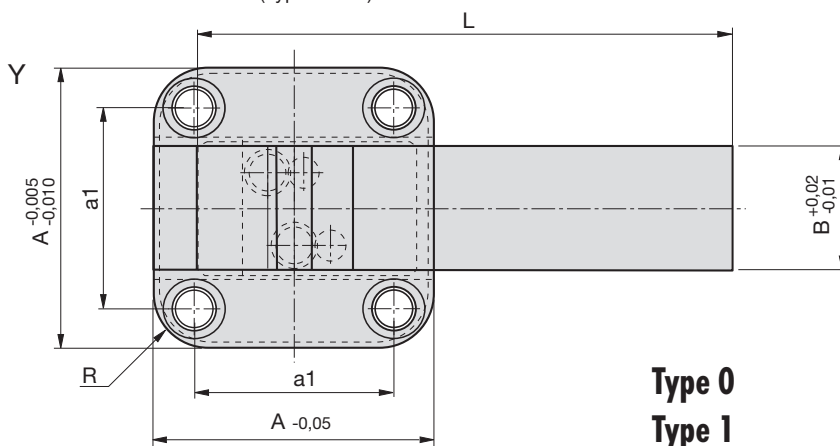
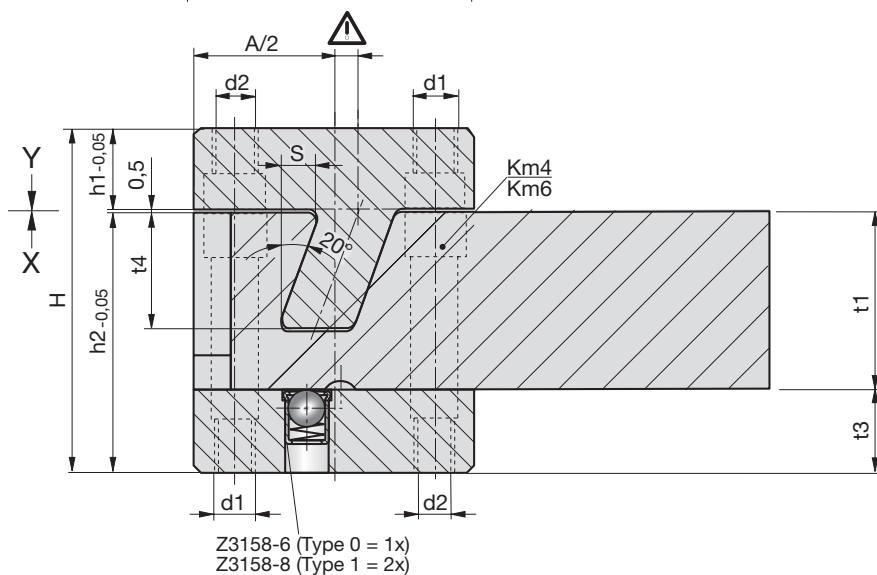
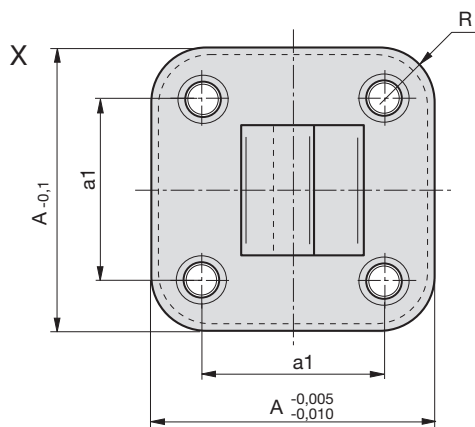
Z4294L-

Mat.: 1.2343
52HRC

5



Z4294L-Type-L-A



Type 0
Type 1

Type	L	A	B	a1	S	H	h1	h2	t1	t3	t4	d1	d2	R
0	100	32	12	22	4,9	50	14,5	35	23	12	16	M5	4,1	6
1	100	50	22	36	6,7	60	14,5	45	30	15	21,5	M8	6,5	8

Schiebereinheiten

Slide units

Unités de tiroirs

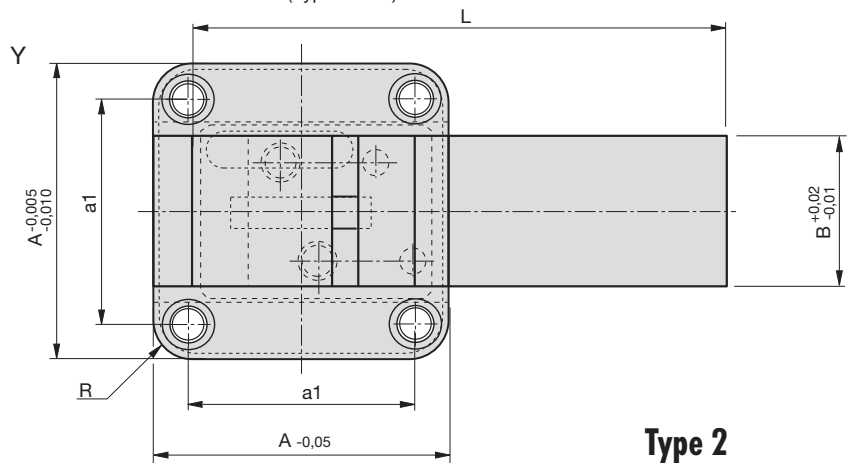
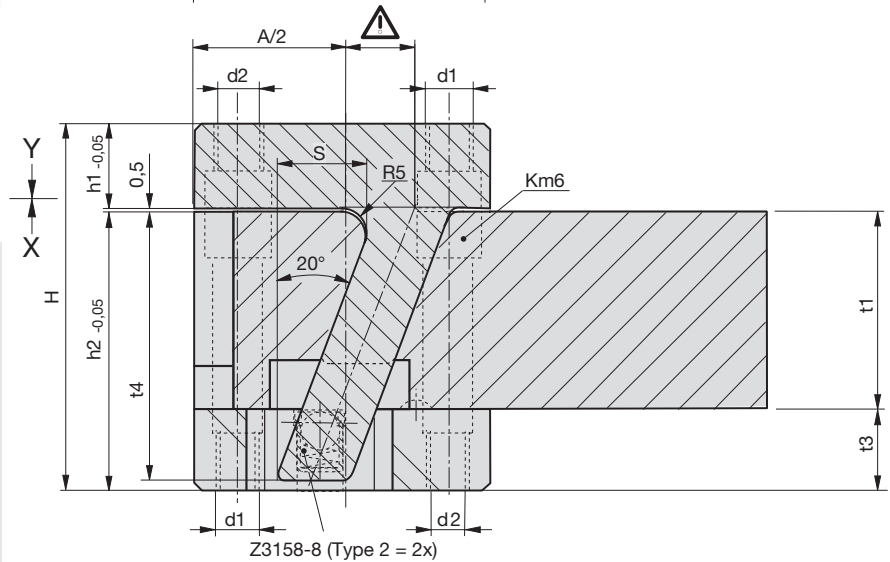
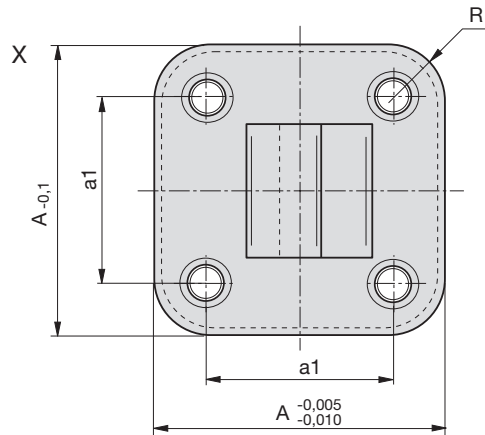


Z4294L-

Mat.: 1.2343
52HRC



Z4294L-Type-L-A



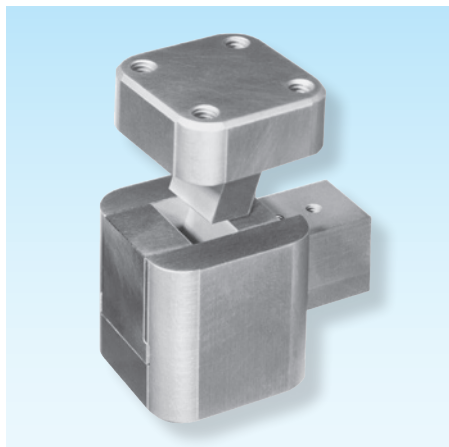
Type 2

Type	L	A	B	a1	S	H	h1	h2	t1	t3	t4	d1	d2	R
2	140	60	31	46	17,3	72	14,5	57	40	17	55	M8	6,5	8

Schiebereinheiten

Slide units

Unités de tiroirs

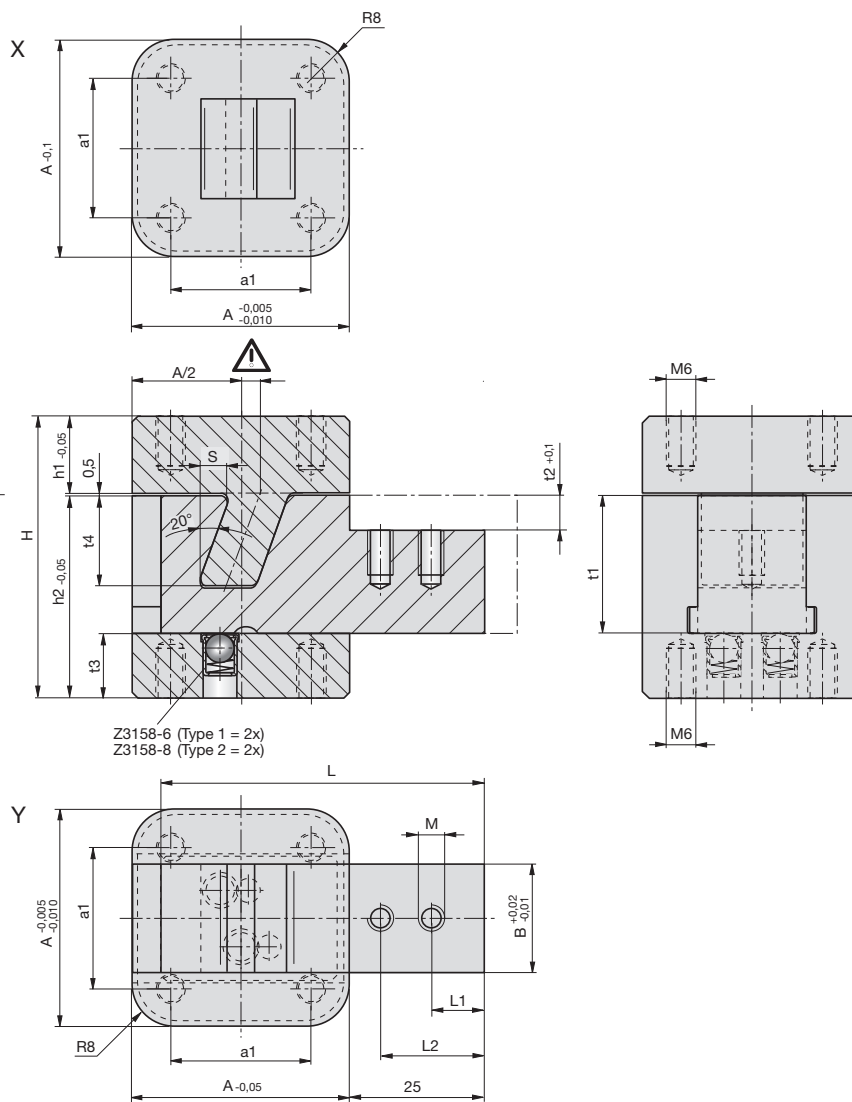


Z4295-

Mat.: 1.2343
52HRC

5

Z4295-Type



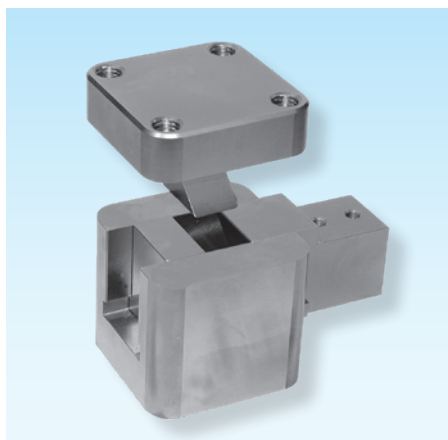
D 3002A 10.2018

Type	A	B	a1	S	L	L1	L2	H	h1	h2	t1	t2	t3	t4	M
1	40	20	26	4,9	59,8	10	20	52	14,5	37	25	6	12	16	M4
2	60	35	46	9,9	74,8	6	18	72	14,5	57	40	10	17	30	M5

Schiebereinheiten

Slide units

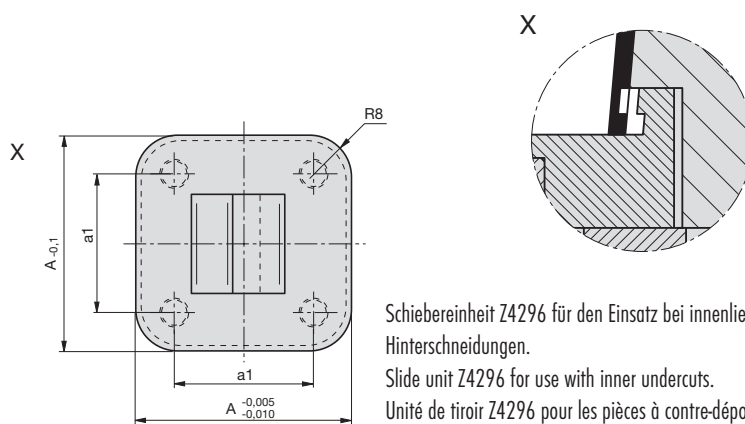
Unités de tiroirs



Z4296-

Mat.: 1.2343
52HRC

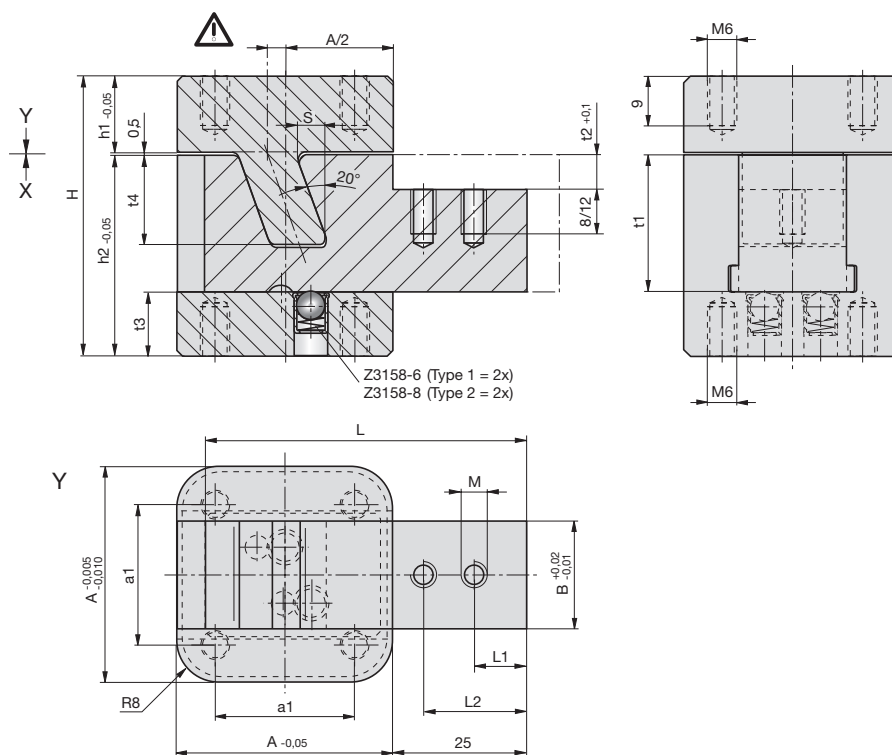
Z4296-Type



Schiebereinheit Z4296 für den Einsatz bei innenliegenden Hinterschnedigungen.

Slide unit Z4296 for use with inner undercuts.

Unité de tiroir Z4296 pour les pièces à contre-dépouilles intérieures.



Z3158-6 (Type 1 = 2x)
Z3158-8 (Type 2 = 2x)

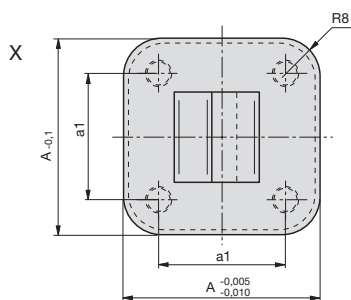
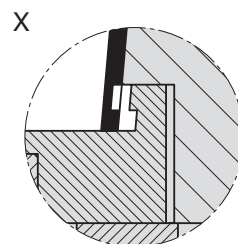
5

Type	A	B	a1	S	L	L1	L2	H	h1	h2	t1	t2	t3	t4	M
1	40	20	26	4,9	59,8	10	20	52	14,5	37	25	6	12	16	M4
2	60	35	46	9,9	84,0	6	18	72	14,5	57	40	10	17	30	M5

Schiebereinheiten

Slide units

Unités de tiroirs



Schiebereinheit Z4296L für den Einsatz bei innenliegenden Hinterschnidungen.

Slide unit Z4296L for use with inner undercuts.

Unité de tiroir Z4296L pour les pièces à contre-dépouilles intérieures.

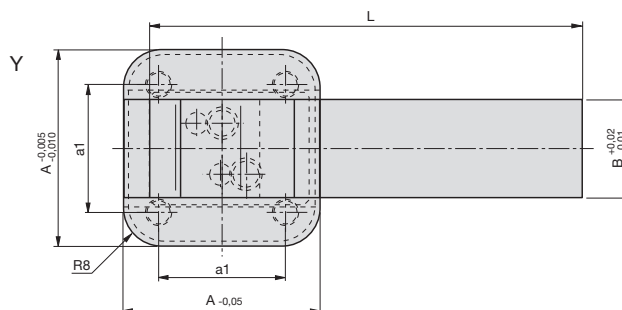
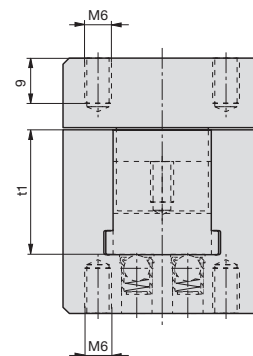
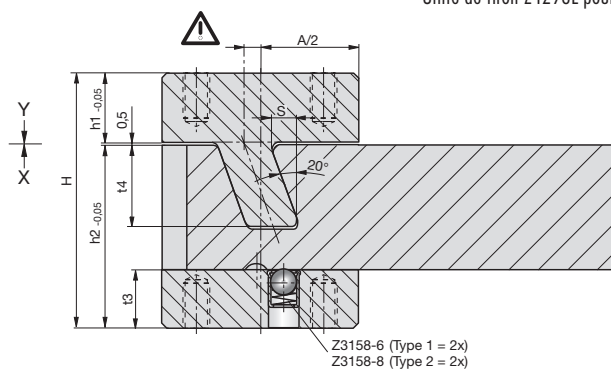
Z4296L-

Mat.: 1.2343
52HRC

5



Z4296L-Type-L-A

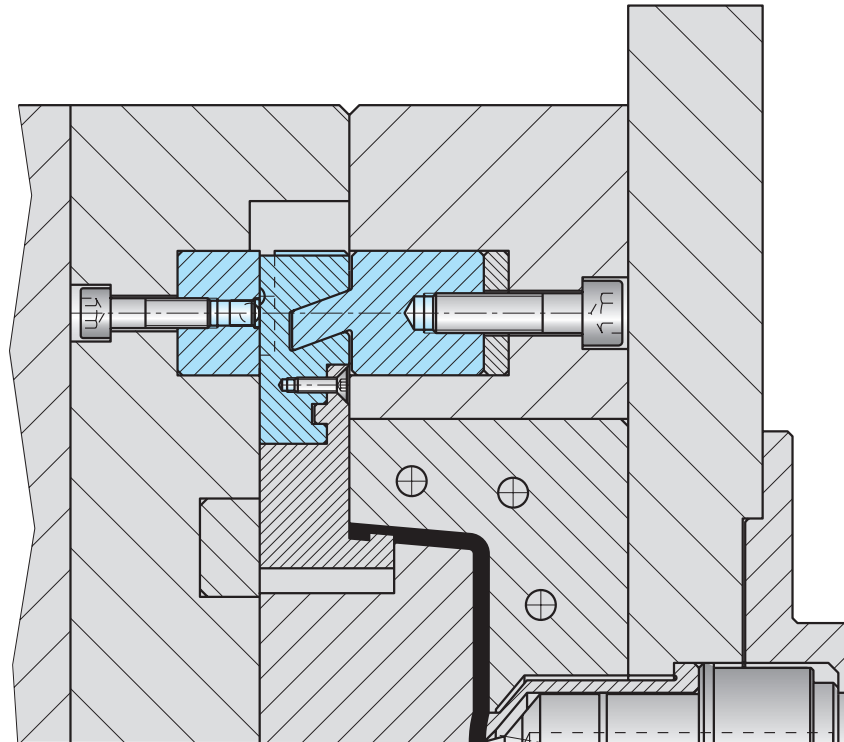


Type	L	A	B	a1	S	H	h1	h2	t1	t3	t4
1	100	40	20	26	4,9	52	14,5	37	25	12	16
2	140	60	35	46	9,9	72	14,5	57	40	17	30

Konstruktionsbeispiele

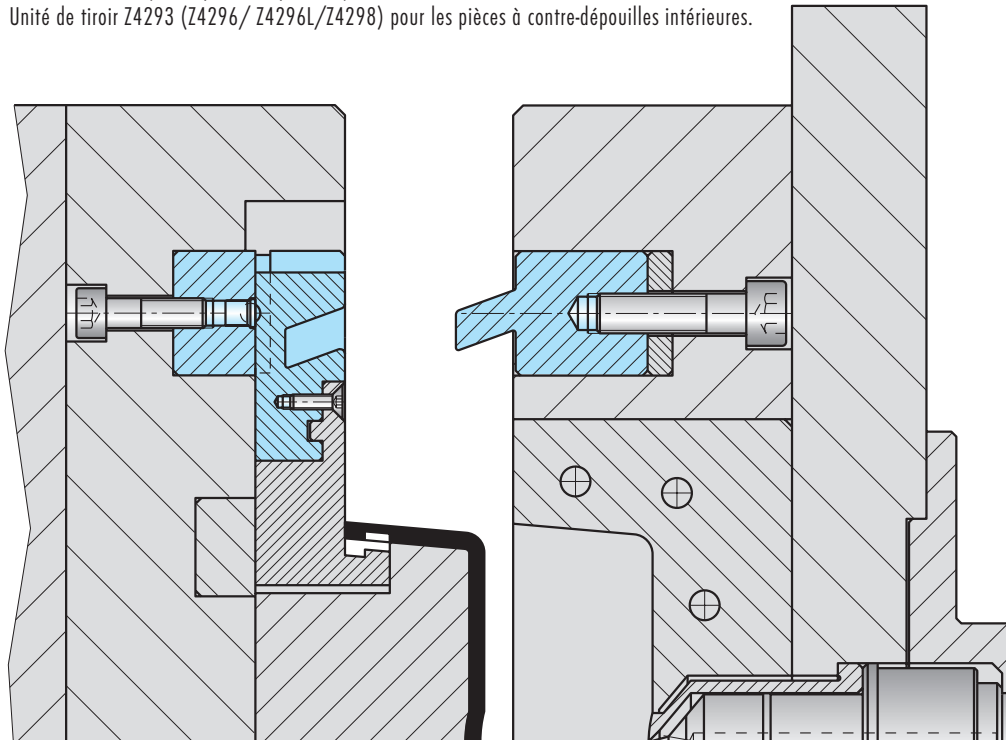
Examples of construction

Exemples d'application



5

Schiebereinheit Z4293 (Z4296/ Z4296L/Z4298) für den Einsatz bei innenliegenden Hinterschneidungen.
Slide unit Z4293 (Z4296/ Z4296L/Z4298) for use with inner undercuts.
Unité de tiroir Z4293 (Z4296/ Z4296L/Z4298) pour les pièces à contre-dépouilles intérieures.



D 3002A 07.2018