Rollen-Schlitten: Baureihenübersicht
Roller slides: Series overview

Rollen-Schlitten sind hochpräzise Positioniermodule für die unterschiedlichsten Anwendungen. Standardschlitten sind aus Grauguss (GG 25) gefertigt, andere Werkstoffe sind auf Anfrage erhältlich. Alle Außenflächen sind geschliffen.

Roller slides are highly precise positioning modules for the most different applications and tasks. The standard slides are made of grey cast iron (GG 25). Upon demand, slides made of different materials can be delivered, too. All outside surfaces are grinded.

RO

offene Ausführung

open type

RE

Die Baureihe **RE** mit Endplatten eignet sich zum Anbau von Anschlägen, Mikrometern, Zylindern etc.

*The **RE** line is equipped with end plates and suits for attachement of stops, micrometers, cylinders, etc.*

RS

Die Baureihe **RS** ist mit einer Gewindespindel ausgestattet. Nähere Informationen zu den verwendeten Spindeln finden Sie auf Seite 34.

*The **RS** line is equipped with a threaded spindle. As for further detailed information on the spindle types used please refer to page 34.*

RM

Die Baureihe **RM** ist mit Mikrometerrandel und einem Skalenring mit Skalenteilung 0,02 mm ausgestattet, die Baugrößen 075 bis 200 können optional auch mit Skalenteilung 0,01 mm geliefert werden.

*The **RM** line is equipped with a knurled micrometer knob and a scale ring with a 0.02 mm scale gradation. Sizes 075 up to 200 can, on option, also be furnished with a 0.01 mm scale gradation.*

RK

Die Baureihe **RK** ist mit einer Kreuzkurbel und einem Skalenring mit Skalenteilung 0,02 mm ausgestattet, die Baugrößen 075 bis 200 können optional auch mit Skalenteilung 0,01 mm geliefert werden.

*The **RK** line is equipped with a cross type crank handle and a scale ring with a 0.02 mm scale gradation. Sizes 075 up to 200 can, on option, also be furnished with a 0.01 mm scale gradation.*

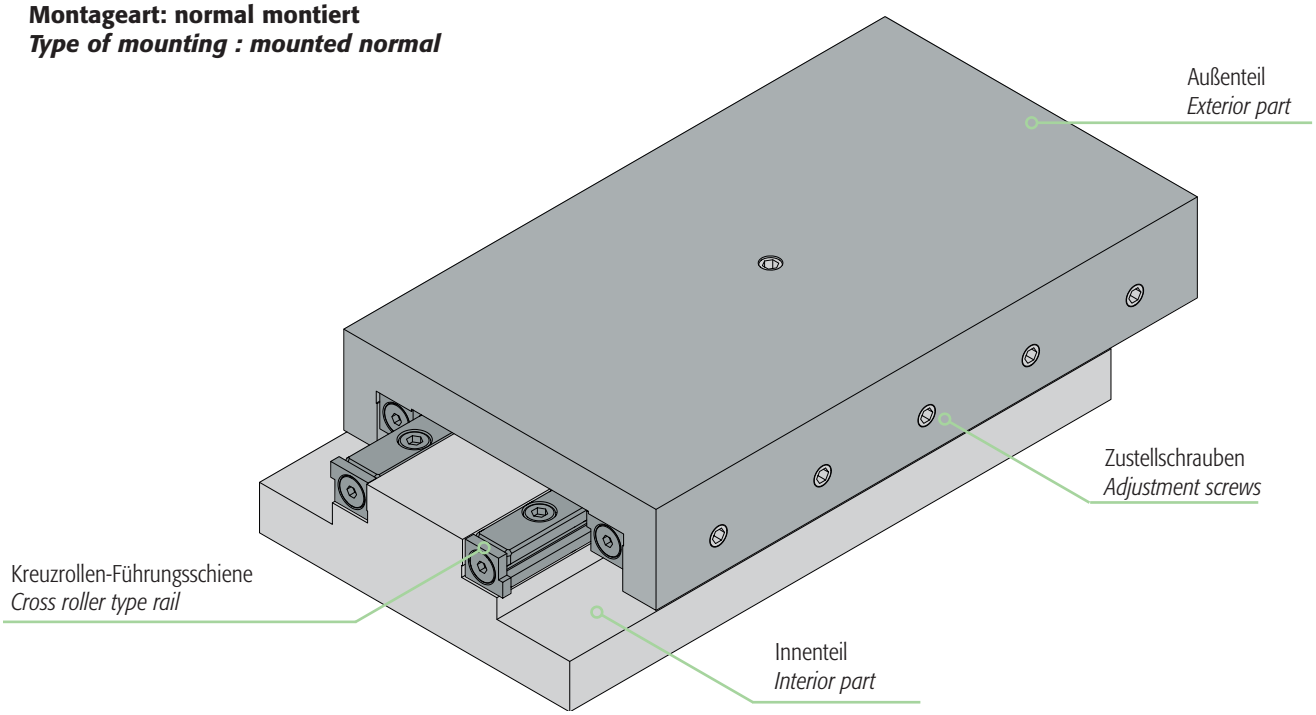
RH

Die Baureihe **RH** ist mit einem Handrad und einem Skalenring mit Skalenteilung 0,02 mm ausgestattet, die Baugrößen 075 bis 200 können optional auch mit Skalenteilung 0,01 mm geliefert werden.

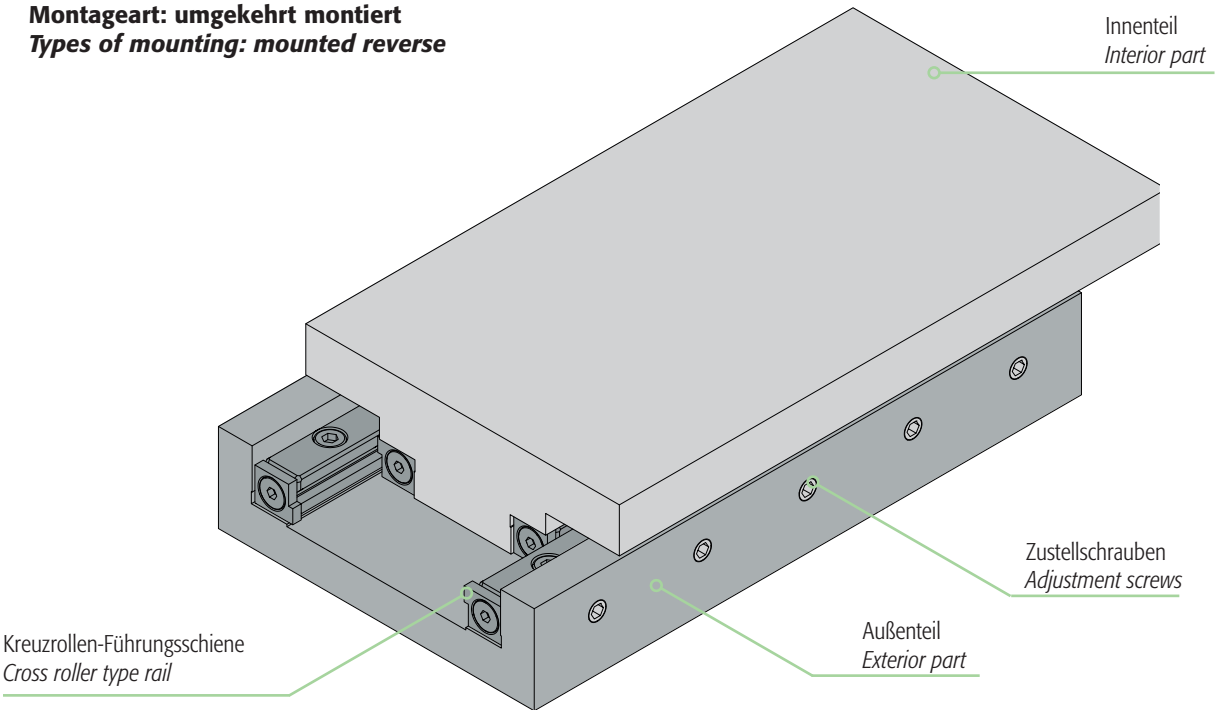
*The **RH** line is equipped with a hand wheel and a scale ring with a 0.02 mm scale gradation. Sizes 075 up to 200 can, on option, also be furnished with a 0.01 mm scale gradation.*

Rollen-Schlitten: Montagearten
Roller slides: Types of mounting

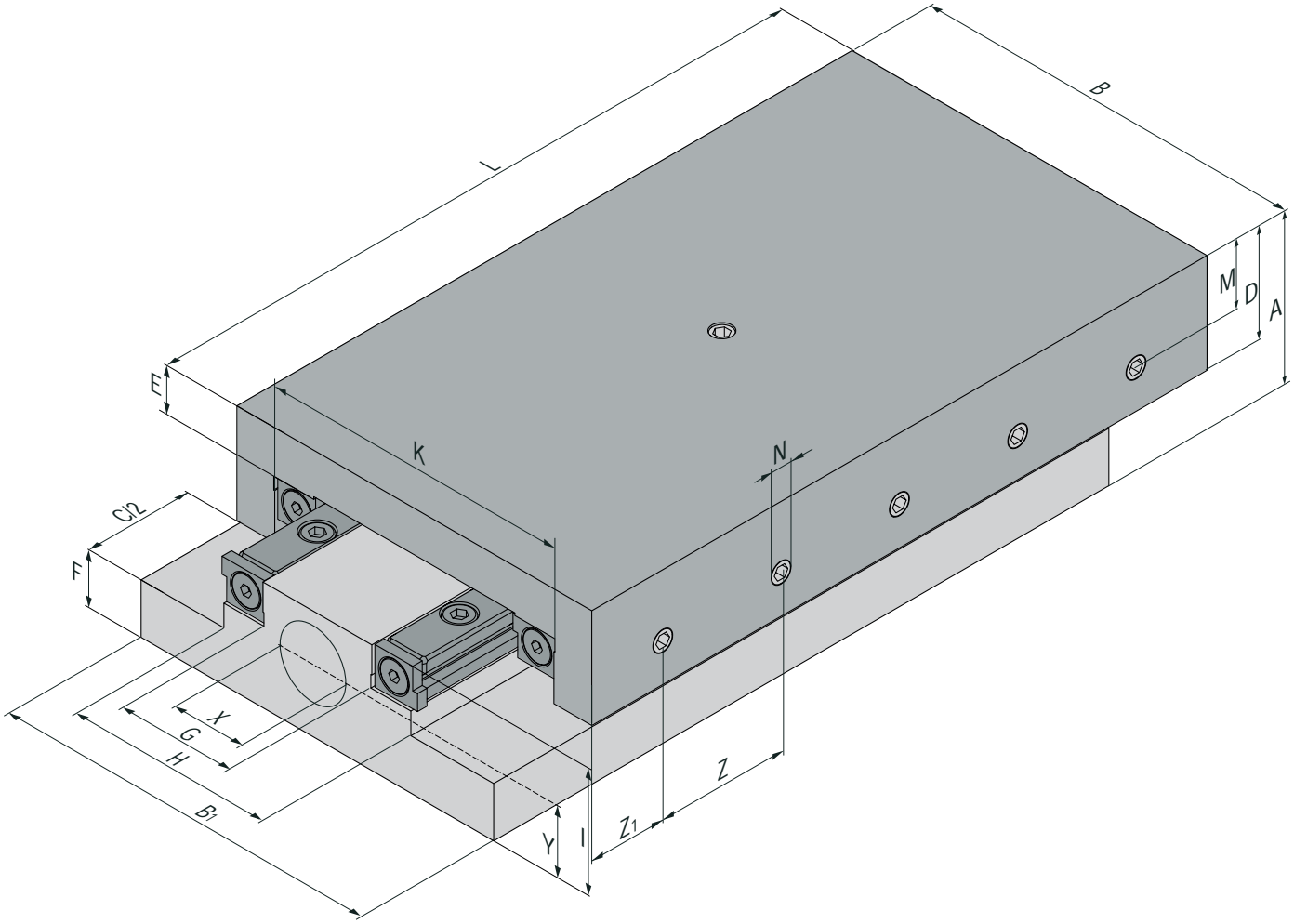
Montageart: normal montiert
Type of mounting : mounted normal



Montageart: umgekehrt montiert
Types of mounting: mounted reverse



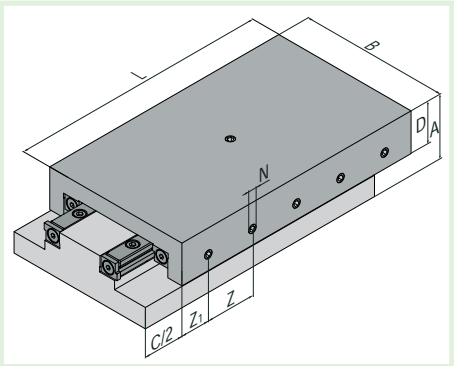
Rollen-Schlitten: Generelle Maße für alle Baureihen
Roller slides: General dimensions for all construction types



Größe *Size*	B	A	B1	D	E	F	G	H	I	K	M	N	X*	Y*	Rollen-durchmesser d *Roller diameter d*
040	40	20	39,5	13,0	6,5	6,5	9,0	20,0	13,0	33,0	10,0	M3	7	9,0	2
050	50	25	49,5	17,0	6,5	7,5	8,5	25,0	18,0	44,5	11,0	M3	7	12,3	3
060	60	25	59,5	17,0	6,5	7,5	14,0	30,6	18,0	50,0	11,0	M4	9	12,3	3
075	75	32	74,5	21,0	8,5	10,5	23,0	39,5	23,0	59,0	13,0	M5	14	15,0	3
100	100	40	99,5	27,5	11,0	12,0	24,0	52,0	28,0	86,0	19,5	M6	14	19,0	6
150	150	50	149,0	35,5	13,0	14,0	38,0	77,5	35,5	126,0	24,5	M8	20	24,0	9
200	200	60	199,0	40,0	17,0	19,5	80,0	119,5	42,0	168,0	29,0	M8	20	25,0	9

* nicht bei Bauart RO/RE | *not with construction type RO/RE*

Rollen-Schlitten: Bauart RO
Roller slides: Construction type RO

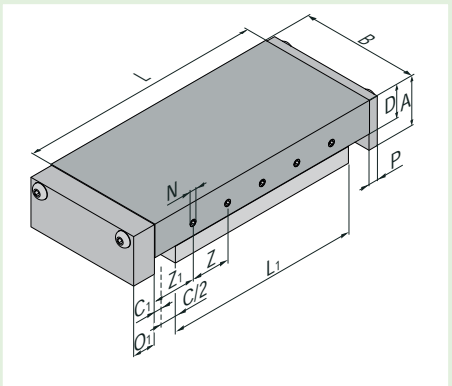


RO

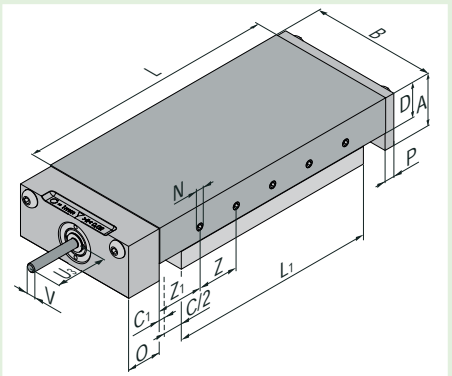
Größe *Size*	Länge *Length*	normaler Hub *standard stroke*	langer Hub *long stroke*	Höhe *Height*	Höhe mit T-Nuten *Height with T-Slots*	Zustellbohrungen *Adjustment screws*		mögliches Standard-Bohrbild *possible standard drilling plan*	Gewicht *Weight*		Gewicht mit T-Nuten *Weight with T-Slots*	
B	L	C	C	A	A	Z	Z1	Ba* + Bi*	kg (GG 25)	kg (Al)	kg (GG 25)	kg (Al)
040	**35**	**14**	**18**	**20**	**---**	**15x1**	**10**	**1xa**	**0,20**	**0,10**	**---**	**---**
040	50	20	35	20	---	15x2	10	1xa	0,30	0,15	---	---
040	65	26	50	20	---	15x3	10	2xa	0,38	0,19	---	---
040	80	40	65	20	---	15x4	10	3xa	0,47	0,27	---	---
040	95	50	85	20	---	15x5	10	4xa	0,56	0,28	---	---
040	110	65	100	20	---	15x6	10	5xa	0,64	0,32	---	---
040	125	80	120	20	---	15x7	10	6xa	0,73	0,37	---	---
050	**55**	**20**	**40**	**25**	**35**	**25x1**	**15**	**1xa**	**0,44**	**0,24**	**0,60**	**0,30**
050	80	30	60	25	35	25x2	15	2xa	0,64	0,35	0,90	0,45
050	105	40	80	25	35	25x3	15	3xa	0,84	0,46	1,15	0,58
050	130	50	100	25	35	25x4	15	4xa	1,04	0,57	1,43	0,72
050	155	60	120	25	35	25x5	15	5xa	1,25	0,68	1,70	0,87
050	180	75	150	25	35	25x6	15	6xa	1,44	0,79	1,97	1,00
050	205	100	180	25	35	25x7	15	7xa	1,65	0,90	2,25	1,14
060	**55**	**20**	**40**	**25**	**35**	**25x1**	**15**	**1xa**	**0,53**	**0,28**	**0,73**	**0,36**
060	80	30	60	25	35	25x2	15	2xa	0,77	0,41	1,07	0,54
060	105	40	80	25	35	25x3	15	2xa	1,02	0,54	1,40	0,69
060	130	50	100	25	35	25x4	15	3xa	1,27	0,67	1,73	0,86
060	155	60	120	25	35	25x5	15	4xa	1,50	0,80	2,07	1,02
060	180	75	150	25	35	25x6	15	5xa	1,75	0,94	2,41	1,20
060	205	100	180	25	35	25x7	15	5xa	2,00	1,06	2,75	1,36
060	255	125	200	25	35	25x9	15	7xa	2,47	1,32	3,41	1,69
075	**80**	**30**	**60**	**32**	**44**	**25x2**	**15**	**1xa**	**1,23**	**0,62**	**1,69**	**0,85**
075	105	40	80	32	44	25x3	15	1xa	1,61	0,82	2,23	1,06
075	130	50	100	32	44	25x4	15	1xa	2,00	1,02	2,76	1,32
075	155	60	120	32	44	25x5	15	2xa	2,39	1,22	3,29	1,57
075	180	75	150	32	44	25x6	15	2xa	2,77	1,40	3,82	1,82
075	205	100	180	32	44	25x7	15	3xa	3,16	1,60	4,35	2,08
075	255	125	200	32	44	25x9	15	3xa	3,93	2,00	5,42	2,59
075	305	150	250	32	44	25x11	15	4xa	4,70	2,39	6,47	3,09
100	**110**	**30**	**50**	**40**	**50**	**50x1**	**30**	**1xa**	**2,92**	**1,59**	**3,57**	**1,84**
100	160	60	105	40	50	50x2	30	1xa	4,28	2,34	5,22	2,71
100	210	80	160	40	50	50x3	30	2xa	5,65	3,10	6,88	3,59
100	260	110	210	40	50	50x4	30	2xa	7,00	3,85	8,54	4,45
100	310	160	260	40	50	50x5	30	3xa	8,37	4,61	10,20	5,33
100	360	210	310	40	50	50x6	30	4xa	9,73	5,36	11,85	6,20
100	410	260	360	40	50	50x7	30	4xa	11,10	6,12	13,51	7,08
100	510	310	460	40	50	50x9	30	5xa	13,82	7,63	16,83	8,82
150	**160**	**50**	**75**	**50**	**66**	**100x1**	**30**	**1xa**	**8,63**	**4,87**	**11,13**	**5,86**
150	210	100	160	50	66	100x1	55	1xa	10,79	6,09	13,92	7,33
150	310	150	260	50	66	100x2	55	2xa	15,99	9,06	20,61	10,89
150	410	200	360	50	66	100x3	55	3xa	21,19	12,01	27,29	14,44
150	510	250	460	50	66	100x4	55	3xa	26,39	14,98	33,99	17,99
150	610	300	560	50	66	100x5	55	4xa	31,58	17,93	40,67	21,54
150	710	350	660	50	66	100x6	55	5xa	36,78	20,90	47,36	25,10
150	810	400	760	50	66	100x7	55	6xa	41,99	23,86	54,15	28,65
200	**210**	**100**	**160**	**60**	**75**	**100x1**	**55**	**1xa**	**17,45**	**8,74**	**21,49**	**10,34**
200	310	150	260	60	75	100x2	55	1xa	25,83	12,96	31,78	15,33
200	410	200	360	60	75	100x3	55	2xa	34,19	17,18	42,07	20,31
200	510	250	460	60	75	100x4	55	2xa	42,56	21,40	52,37	25,29
200	610	300	560	60	75	100x5	55	3xa	50,93	25,62	62,65	30,27
200	710	350	660	60	75	100x6	55	4xa	59,30	29,84	72,95	35,26
200	810	400	760	60	75	100x7	55	4xa	67,68	34,07	83,24	40,25

* Bohrbild optional - Ba (Außenteil) und Bi (Innenteil) ➪ Seite 24 | *Drilling plan optional - Ba (Exterior part) and Bi (interior part)* ➪ *Page 24*

Rollen-Schlitten: Bauart RE / RS / RM / RK / RH
Roller slides: Construction type RE / RS / RM / RK / RH



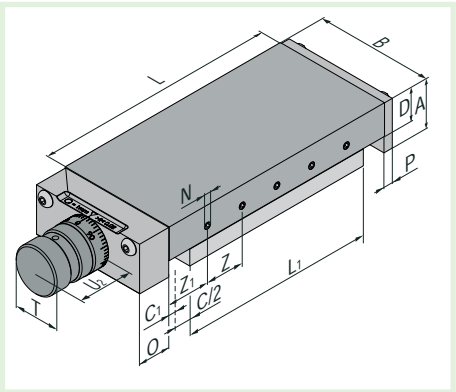
RE



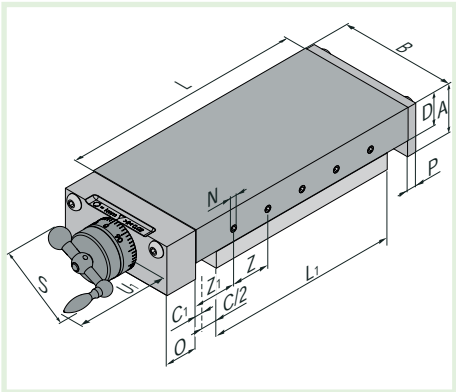
RS

Größe *Size*	Länge *Length*	Hub *Stroke*		Innenteil *Interior part*	Höhe *Height*	Höhe mit T-Nuten *Height with T-Slots*								
B	**L**	**C**	**C1**	**L1**	**A**	**A**	**N**	**D**	**O**	**O1**	**R**	**S**	**T**	**U1**
040	**45**	**10**	**2,5**	**30**	**20**	**---**	**M3**	**13,0**	**12**	**12**	**3**	**---**	**16,0**	**---**
040	70	20	2,5	45	20	---	M3	13,0	12	12	3	---	16,0	---
040	80	30	2,5	45	20	---	M3	13,0	12	12	3	---	16,0	---
040	90	25	2,5	60	20	---	M3	13,0	12	12	3	---	16,0	---
040	90	40	2,5	45	20	---	M3	13,0	12	12	3	---	16,0	---
040	120	40	2,5	75	20	---	M3	13,0	12	12	3	---	16,0	---
040	130	50	2,5	75	20	---	M3	13,0	12	12	3	---	16,0	---
040	155	60	2,5	90	20	---	M3	13,0	12	12	3	---	16,0	---
040	185	75	2,5	105	20	---	M3	13,0	12	12	3	---	16,0	---
050	**75**	**20**	**2,5**	**50**	**25**	**35**	**M3**	**17,0**	**19**	**14**	**6**	**47**	**23,5**	**51**
050	105	25	2,5	75	25	35	M3	17,0	19	14	6	47	23,5	51
050	130	25	2,5	100	25	35	M3	17,0	19	14	6	47	23,5	51
050	155	25	2,5	125	25	35	M3	17,0	19	14	6	47	23,5	51
050	155	50	2,5	100	25	35	M3	17,0	19	14	6	47	23,5	51
050	180	50	2,5	125	25	35	M3	17,0	19	14	6	47	23,5	51
050	180	75	2,5	100	25	35	M3	17,0	19	14	6	47	23,5	51
050	205	50	2,5	150	25	35	M3	17,0	19	14	6	47	23,5	51
050	205	75	2,5	125	25	35	M3	17,0	19	14	6	47	23,5	51
060	**75**	**20**	**2,5**	**50**	**25**	**35**	**M4**	**17,0**	**19**	**14**	**6**	**47**	**23,5**	**51**
060	105	25	2,5	75	25	35	M4	17,0	19	14	6	47	23,5	51
060	130	25	2,5	100	25	35	M4	17,0	19	14	6	47	23,5	51
060	155	25	2,5	125	25	35	M4	17,0	19	14	6	47	23,5	51
060	155	50	2,5	100	25	35	M4	17,0	19	14	6	47	23,5	51
060	180	50	2,5	125	25	35	M4	17,0	19	14	6	47	23,5	51
060	180	75	2,5	100	25	35	M4	17,0	19	14	6	47	23,5	51
060	205	50	2,5	150	25	35	M4	17,0	19	14	6	47	23,5	51
060	205	75	2,5	125	25	35	M4	17,0	19	14	6	47	23,5	51
060	255	50	2,5	200	25	35	M4	17,0	19	14	6	47	23,5	51
060	255	100	2,5	150	25	35	M4	17,0	19	14	6	47	23,5	51
075	**105**	**25**	**2,5**	**75**	**32**	**44**	**M5**	**21,0**	**21**	**15**	**6**	**47**	**30,0**	**54**
075	130	25	2,5	100	32	44	M5	21,0	21	15	6	47	30,0	54
075	155	25	2,5	125	32	44	M5	21,0	21	15	6	47	30,0	54
075	155	50	2,5	100	32	44	M5	21,0	21	15	6	47	30,0	54
075	180	50	2,5	125	32	44	M5	21,0	21	15	6	47	30,0	54
075	180	75	2,5	100	32	44	M5	21,0	21	15	6	47	30,0	54
075	205	50	2,5	150	32	44	M5	21,0	21	15	6	47	30,0	54
075	205	75	2,5	125	32	44	M5	21,0	21	15	6	47	30,0	54
075	255	50	2,5	200	32	44	M5	21,0	21	15	6	47	30,0	54
075	255	100	2,5	150	32	44	M5	21,0	21	15	6	47	30,0	54
075	305	50	2,5	250	32	44	M5	21,0	21	15	6	47	30,0	54
075	305	100	2,5	200	32	44	M5	21,0	21	15	6	47	30,0	54
075	305	125	2,5	175	32	44	M5	21,0	21	15	6	47	30,0	54

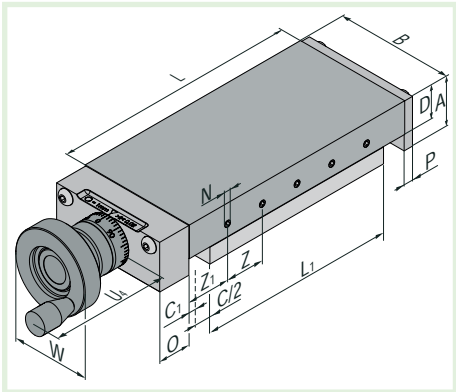
* Bohrbild optional - Ba (Außenteil) und Bi (Innenteil) ➪ Seite 24 | *Drilling plan optional - Ba (Exterior part) and Bi (interior part)* ➪ *Page 24*



RM



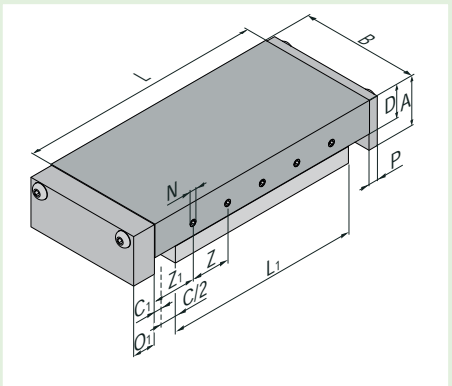
RK



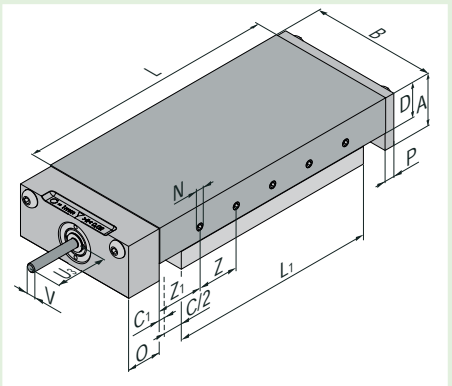
RH

					Spindel *Spindle*	Zustellschrauben *Adjustment screws*		mögliches Standard Bohrbild *possible standard drilling plan*		Gewicht *Weight*		Gewicht mit T-Nuten *Weight with T-slots*	
U2	**U3**	**U4**	**V**	**W**		**Z**	**Z1**	**Ba***	**Bi***	**kg (GG25)**	**kg (Al)**	**kg (GG25)**	**kg (Al)**
24	**---**	**---**	**---**	**---**	**M5x0,5**	**15x1**	**15,0**	**1xa**	**1xa**	**0,34**	**0,23**	**---**	**---**
24	---	---	---	---	M5x0,5	15x2	20,0	1xa	2xa	0,45	0,28	---	---
24	---	---	---	---	M5x0,5	15x2	25,0	3xa	2xa	0,48	0,30	---	---
24	---	---	---	---	M5x0,5	15x3	22,5	4xa	3xa	0,55	0,34	---	---
24	---	---	---	---	M5x0,5	15x2	30,0	3xa	2xa	0,50	0,31	---	---
24	---	---	---	---	M5x0,5	15x4	30,0	5xa	4xa	0,68	0,40	---	---
24	---	---	---	---	M5x0,5	15x4	35,0	5xa	4xa	0,70	0,41	---	---
24	---	---	---	---	M5x0,5	15x5	40,0	8xa	5xa	0,82	0,47	---	---
24	---	---	---	---	M5x0,5	15x6	47,5	9xa	6xa	0,94	0,52	---	---
31	**---**	**67**	**---**	**50**	**M6x1,0**	**25x1**	**25,0**	**2xa**	**1xa**	**0,84**	**0,59**	**1,08**	**0,68**
31	---	67	---	50	M6x1,0	25x2	27,5	3xa	2xa	1,02	0,69	1,33	0,81
31	---	67	---	50	M6x1,0	25x3	27,5	4xa	3xa	1,23	0,80	1,60	0,95
31	---	67	---	50	M6x1,0	25x4	27,5	5xa	4xa	1,44	0,91	1,87	1,09
31	---	67	---	50	M6x1,0	25x3	40,0	5xa	3xa	1,31	0,84	1,76	1,02
31	---	67	---	50	M6x1,0	25x4	40,0	6xa	4xa	1,50	1,02	2,03	1,16
31	---	67	---	50	M6x1,0	25x3	52,5	6xa	3xa	1,39	0,95	1,91	1,08
31	---	67	---	50	M6x1,0	25x5	40,0	7xa	5xa	1,71	1,06	2,31	1,30
31	---	67	---	50	M6x1,0	25x4	52,5	7xa	4xa	1,60	0,99	2,19	1,22
31	**---**	**67**	**---**	**50**	**M6x1,0**	**25x1**	**25,0**	**1xa**	**1xa**	**0,98**	**0,66**	**1,27**	**0,78**
31	---	67	---	50	M6x1,0	25x2	27,5	2xa	1xa	1,20	0,79	1,58	0,94
31	---	67	---	50	M6x1,0	25x3	27,5	3xa	2xa	1,45	0,91	1,91	1,10
31	---	67	---	50	M6x1,0	25x4	27,5	4xa	3xa	1,70	1,03	2,24	1,26
31	---	67	---	50	M6x1,0	25x3	40,0	4xa	2xa	1,55	0,96	2,11	1,19
31	---	67	---	50	M6x1,0	25x4	40,0	5xa	3xa	1,80	1,10	2,45	1,36
31	---	67	---	50	M6x1,0	25x3	52,5	5xa	2xa	1,66	1,08	2,31	1,28
31	---	67	---	50	M6x1,0	25x5	40,0	5xa	4xa	2,05	1,23	2,79	1,52
31	---	67	---	50	M6x1,0	25x4	52,5	5xa	3xa	1,91	1,15	2,65	1,44
31	---	67	---	50	M6x1,0	25x7	40,0	7xa	5xa	2,53	1,49	3,45	1,85
31	---	67	---	50	M6x1,0	25x5	65,0	7xa	4xa	2,26	1,33	3,18	1,69
38	**31**	**70**	**5h7**	**50**	**M10x1,0**	**25x2**	**27,5**	**1xa**	**1xa**	**2,00**	**1,30**	**2,60**	**1,54**
38	31	70	5h7	50	M10x1,0	25x3	27,5	1xa	1xa	2,39	1,50	3,14	1,80
38	31	70	5h7	50	M10x1,0	25x4	27,5	1xa	1xa	2,77	1,70	3,67	2,05
38	31	70	5h7	50	M10x1,0	25x3	40,0	1xa	1xa	2,58	1,59	3,47	1,95
38	31	70	5h7	50	M10x1,0	25x4	40,0	2xa	1xa	2,96	1,78	4,00	2,20
38	31	70	5h7	50	M10x1,0	25x3	52,5	2xa	1xa	2,76	1,68	3,88	2,10
38	31	70	5h7	50	M10x1,0	25x5	40,0	2xa	2xa	3,35	1,98	4,53	2,45
38	31	70	5h7	50	M10x1,0	25x4	52,5	2xa	1xa	3,15	1,88	4,34	2,35
38	31	70	5h7	50	M10x1,0	25x7	40,0	3xa	3xa	4,12	2,38	5,59	2,96
38	31	70	5h7	50	M10x1,0	25x5	65,0	3xa	2xa	3,73	2,17	5,21	2,76
38	31	70	5h7	50	M10x1,0	25x9	40,0	4xa	3xa	4,89	2,77	6,65	3,47
38	31	70	5h7	50	M10x1,0	25x7	65,0	4xa	3xa	4,50	2,56	6,26	3,26
38	31	70	5h7	50	M10x1,0	25x6	77,5	4xa	2xa	4,32	2,46	6,07	3,16

Rollen-Schlitten: Bauart RE / RS / RM / RK / RH
Roller slides: Construction type RE / RS / RM / RK / RH



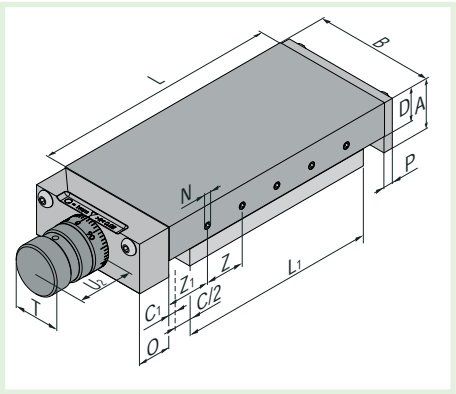
RE



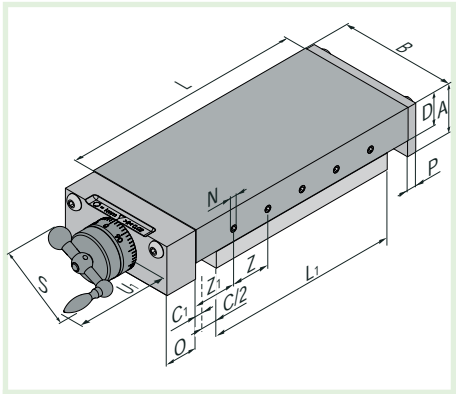
RS

Größe *Size*	Länge *Length*	Hub *Stroke*		Innenteil *Interior part*	Höhe *Height*	Höhe mit T-Nuten *Height with T-Slots*								
B	L	C	C1	L1	A	A	N	D	O	O1	R	S	T	U1
100	**135**	**25**	**5**	**100**	**40**	**50**	**M6**	**27,5**	**21**	**15**	**6**	**47**	**30,0**	**54**
100	160	50	5	100	40	50	M6	27,5	21	15	6	47	30,0	54
100	210	50	5	150	40	50	M6	27,5	21	15	6	47	30,0	54
100	260	50	5	200	40	50	M6	27,5	21	15	6	47	30,0	54
100	260	100	5	150	40	50	M6	27,5	21	15	6	47	30,0	54
100	310	50	5	250	40	50	M6	27,5	21	15	6	47	30,0	54
100	310	100	5	200	40	50	M6	27,5	21	15	6	47	30,0	54
100	360	100	5	250	40	50	M6	27,5	21	15	6	47	30,0	54
100	360	150	5	200	40	50	M6	27,5	21	15	6	47	30,0	54
100	410	100	5	300	40	50	M6	27,5	21	15	6	47	30,0	54
100	410	150	5	250	40	50	M6	27,5	21	15	6	47	30,0	54
100	510	100	5	400	40	50	M6	27,5	21	15	6	47	30,0	54
100	510	150	5	350	40	50	M6	27,5	21	15	6	47	30,0	54
100	510	200	5	300	40	50	M6	27,5	21	15	6	47	30,0	54
150	**210**	**50**	**5**	**150**	**50**	**66**	**M8**	**35,5**	**28**	**16**	**8**	**103**	**47,0**	**92**
150	260	50	5	200	50	66	M8	35,5	28	16	8	103	47,0	92
150	310	100	5	200	50	66	M8	35,5	28	16	8	103	47,0	92
150	360	150	5	200	50	66	M8	35,5	28	16	8	103	47,0	92
150	410	100	5	300	50	66	M8	35,5	28	16	8	103	47,0	92
150	460	150	5	300	50	66	M8	35,5	28	16	8	103	47,0	92
150	510	100	5	400	50	66	M8	35,5	28	16	8	103	47,0	92
150	510	200	5	300	50	66	M8	35,5	28	16	8	103	47,0	92
150	610	200	5	400	50	66	M8	35,5	28	16	8	103	47,0	92
150	610	300	5	300	50	66	M8	35,5	28	16	8	103	47,0	92
150	710	200	5	500	50	66	M8	35,5	28	16	8	103	47,0	92
150	710	300	5	400	50	66	M8	35,5	28	16	8	103	47,0	92
150	810	200	5	600	50	66	M8	35,5	28	16	8	103	47,0	92
150	810	300	5	500	50	66	M8	35,5	28	16	8	103	47,0	92
150	810	400	5	400	50	66	M8	35,5	28	16	8	103	47,0	92
200	**260**	**50**	**5**	**200**	**60**	**75**	**M8**	**40,0**	**28**	**16**	**8**	**103**	**47,0**	**92**
200	310	100	5	200	60	75	M8	40,0	28	16	8	103	47,0	92
200	360	150	5	200	60	75	M8	40,0	28	16	8	103	47,0	92
200	410	100	5	300	60	75	M8	40,0	28	16	8	103	47,0	92
200	460	150	5	300	60	75	M8	40,0	28	16	8	103	47,0	92
200	510	100	5	400	60	75	M8	40,0	28	16	8	103	47,0	92
200	510	200	5	300	60	75	M8	40,0	28	16	8	103	47,0	92
200	610	200	5	400	60	75	M8	40,0	28	16	8	103	47,0	92
200	610	300	5	300	60	75	M8	40,0	28	16	8	103	47,0	92
200	710	200	5	500	60	75	M8	40,0	28	16	8	103	47,0	92
200	710	300	5	400	60	75	M8	40,0	28	16	8	103	47,0	92
200	810	200	5	600	60	75	M8	40,0	28	16	8	103	47,0	92
200	810	300	5	500	60	75	M8	40,0	28	16	8	103	47,0	92
200	810	400	5	400	60	75	M8	40,0	28	16	8	103	47,0	92

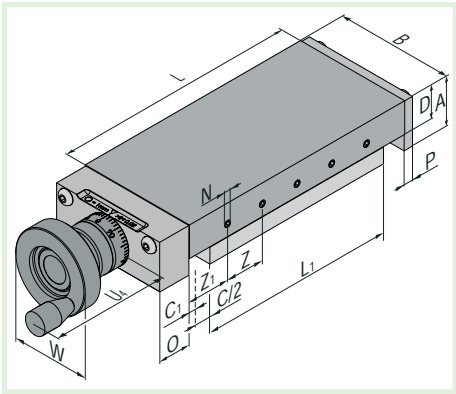
* Bohrbild optional - Ba (Außenteil) und Bi (Innenteil) ➪ Seite 24 | *Drilling plan optional - Ba (Exterior part) and Bi (interior part)* ➪ *Page 24*



RM



RK



RH

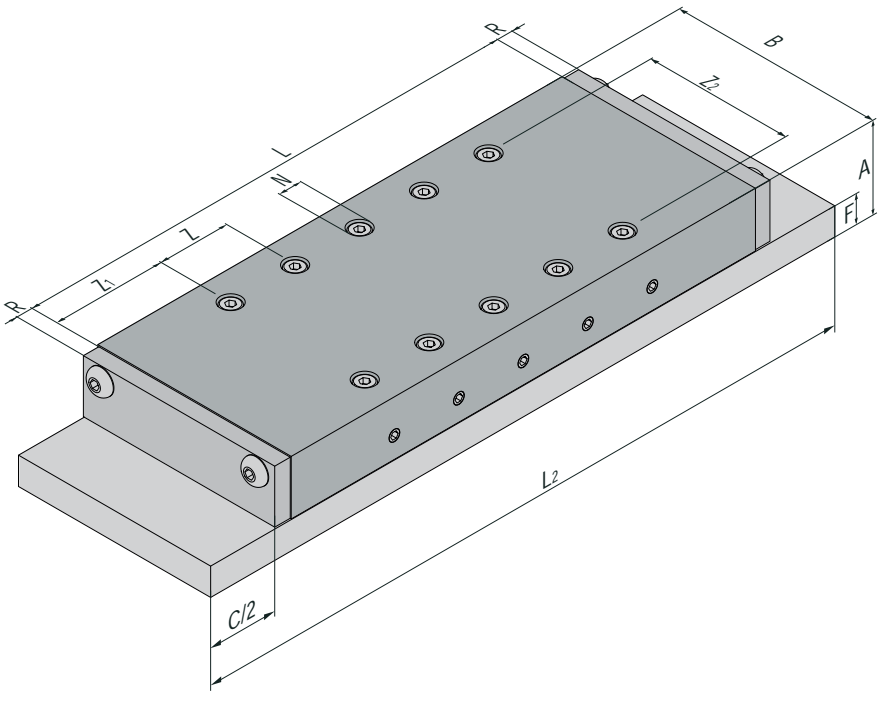
					Spindel *Spindle*	Zustellschrauben *Adjustment screws*		mögliches Standard Bohrbild *possible standard drilling plan*		Gewicht *Weight*		Gewicht mit T-Nuten *Weight with T-slots*	
U2	**U3**	**U4**	**V**	**W**		**Z**	**Z1**	**Ba***	**Bi***	**kg (GG25)**	**kg (Al)**	**kg (GG25)**	**kg (Al)**
38	**31**	**88**	**5h7**	**63**	**M10x1,0**	**50x1**	**42,5**	**1xa**	**1xa**	**3,94**	**2,47**	**4,73**	**2,78**
38	31	88	5h7	63	M10x1,0	50x1	55,0	1xa	1xa	4,22	2,59	5,14	2,96
38	31	88	5h7	63	M10x1,0	50x2	55,0	1xa	1xa	5,58	3,35	7,20	3,84
38	31	88	5h7	63	M10x1,0	50x3	55,0	2xa	2xa	6,94	4,10	8,44	4,70
38	31	88	5h7	63	M10x1,0	50x2	80,0	2xa	1xa	6,13	3,60	7,63	4,20
38	31	88	5h7	63	M10x1,0	50x4	55	3xa	2xa	8,31	4,86	10,10	5,58
38	31	88	5h7	63	M10x1,0	50x3	80	3xa	2xa	7,49	4,36	9,29	5,07
38	31	88	5h7	63	M10x1,0	50x4	80	3xa	2xa	8,85	5,11	10,93	5,94
38	31	88	5h7	63	M10x1,0	50x3	105	3xa	2xa	8,04	4,61	10,12	5,43
38	31	88	5h7	63	M10x1,0	50x5	80	4xa	3xa	10,22	5,87	12,59	6,81
38	31	88	5h7	63	M10x1,0	50x4	105	4xa	2xa	9,41	5,37	11,78	6,31
38	31	88	5h7	63	M10x1,0	50x7	80	5xa	4xa	12,94	7,39	15,89	8,56
38	31	88	5h7	63	M10x1,0	50x6	105	5xa	3xa	12,13	6,88	15,08	8,05
38	31	88	5h7	63	M10x1,0	50x5	130	5xa	3xa	11,32	6,37	14,27	7,54
53	**40**	**97**	**10h7**	**80**	**Tr16x2,0**	**100x1**	**55**	**1xa**	**1xa**	**10,68**	**6,58**	**13,78**	**7,81**
53	40	97	10h7	80	Tr16x2,0	100x1	80	1xa	1xa	13,91	8,69	17,74	10,21
53	40	97	10h7	80	Tr16x2,0	100x1	105	2xa	1xa	14,94	9,16	19,50	10,98
53	40	97	10h7	80	Tr16x2,0	100x1	130	2xa	1xa	15,94	9,63	21,25	11,74
53	40	97	10h7	80	Tr16x2,0	100x2	105	3xa	2xa	20,12	12,12	26,17	14,52
53	40	97	10h7	80	Tr16x2,0	100x2	130	3xa	2xa	21,14	12,59	27,92	15,28
53	40	97	10h7	80	Tr16x2,0	100x3	105	3xa	2xa	25,33	15,08	32,85	18,07
53	40	97	10h7	80	Tr16x2,0	100x2	155	3xa	2xa	22,16	13,07	29,68	16,05
53	40	97	10h7	80	Tr16x2,0	100x3	155	4xa	2xa	27,35	16,02	36,35	19,59
53	40	97	10h7	80	Tr16x2,0	100x3	155	4xa	2xa	24,19	14,00	33,18	17,58
53	40	97	10h7	80	Tr16x2,0	100x4	155	5xa	3xa	32,55	18,99	43,02	23,14
53	40	97	10h7	80	Tr16x2,0	100x3	205	5xa	2xa	29,39	16,97	39,86	21,13
53	40	97	10h7	80	Tr16x2,0	100x5	155	6xa	4xa	37,76	21,95	49,70	26,70
53	40	97	10h7	80	Tr16x2,0	100x4	205	6xa	3xa	34,59	19,93	47,54	24,68
53	40	97	10h7	80	Tr16x2,0	100x5	155	6xa	2xa	31,43	17,92	43,37	22,66
53	**40**	**115**	**10h7**	**100**	**Tr16x2,0**	**100x1**	**80**	**1xa**	**1xa**	**21,59**	**12,01**	**26,54**	**13,98**
53	40	115	10h7	100	Tr16x2,0	100x1	105	1xa	1xa	23,21	12,73	29,12	15,08
53	40	115	10h7	100	Tr16x2,0	100x1	130	2xa	1xa	24,82	13,44	31,69	16,16
53	40	115	10h7	100	Tr16x2,0	100x2	105	2xa	1xa	31,57	16,95	39,39	20,05
53	40	115	10h7	100	Tr16x2,0	100x2	130	2xa	1xa	33,19	17,65	41,96	21,14
53	40	115	10h7	100	Tr16x2,0	100x3	105	2xa	2xa	39,95	21,17	49,67	25,03
53	40	115	10h7	100	Tr16x2,0	100x2	155	2xa	1xa	34,81	18,37	44,53	22,23
53	40	115	10h7	100	Tr16x2,0	100x3	155	3xa	2xa	43,18	22,58	54,81	27,20
53	40	115	10h7	100	Tr16x2,0	100x3	155	3xa	1xa	38,04	19,78	49,67	24,40
53	40	115	10h7	100	Tr16x2,0	100x4	155	4xa	2xa	51,55	26,81	65,09	32,19
53	40	115	10h7	100	Tr16x2,0	100x3	205	4xa	2xa	46,41	24,01	59,95	29,39
53	40	115	10h7	100	Tr16x2,0	100x5	155	4xa	3xa	59,92	31,03	75,37	37,17
53	40	115	10h7	100	Tr16x2,0	100x4	205	4xa	2xa	54,79	28,23	70,23	34,37
53	40	115	10h7	100	Tr16x2,0	100x5	155	4xa	2xa	49,65	25,43	65,09	31,57

Rollen-Schlitten: Bauart RA
Roller slides: Construction type RA

RA

Die Baureihe **RA** bezeichnet einen rollengelagerten Schlitten in abgedichteter Ausführung.
Die Standardausführung ist mit einer Spaltdichtung (ca. 0,5 mm) versehen. Sonderausführungen mit Filz- oder Nylon-Abstreifern sind möglich.

*The **RA** line descripes a roller beared slide in a special sealed version.*
The standard type is equipped with a gap seal (approx. 0.5 mm). Special types with felt or nylon scrapers are possible, too.



Größe *Size*	Länge *Length*	Hub *Stroke*		Höhe *Height*
B	**L**	**C**	**L1**	**A**
040	**45**	**10**	**34**	**20**
040	70	20	49	20
040	80	30	49	20
040	90	25	64	20
040	90	40	49	20
040	120	40	79	20
040	130	50	79	20
040	155	60	94	20
040	185	75	109	20
050	**75**	**20**	**54**	**25**
050	105	25	79	25
050	130	25	104	25
050	155	25	129	25
050	155	50	104	25
050	180	50	129	25
050	180	75	104	25
050	205	50	154	25
050	205	75	129	25
060	**75**	**20**	**54**	**25**
060	105	25	79	25
060	130	25	104	25
060	155	25	129	25
060	155	50	104	25
060	180	50	129	25
060	180	75	104	25
060	205	50	154	25
060	205	75	129	25
060	255	50	204	25
060	**255**	**100**	**154**	**25**
075	105	25	79	32
075	130	25	104	32
075	155	25	129	32
075	155	50	104	32
075	180	50	129	32
075	180	75	104	32
075	205	50	154	32
075	205	75	129	32
075	255	50	204	32
075	255	100	154	32
075	305	50	254	32
075	305	100	204	32
075	305	125	179	32
100	**135**	**25**	**108**	**40**
100	160	50	108	40
100	210	50	158	40
100	260	50	208	40
100	260	100	158	40
100	310	50	258	40
100	310	100	208	40
100	360	100	258	40
100	360	150	208	40
100	410	100	308	40
150	**210**	**50**	**158**	**50**
150	260	50	208	50
150	310	100	208	50
150	360	150	208	50
150	410	100	308	50
150	460	150	308	50
150	510	100	408	50
150	510	200	308	50
150	610	200	408	50
200	**260**	**50**	**208**	**60**
200	310	100	208	60
200	360	150	208	60
200	410	100	308	60
200	460	150	308	60
200	510	100	408	60
200	510	200	308	60
200	610	200	408	60

* Bohrbild optional - Ba (Außenteil) und Bi (Innenteil) ⇨ Seite 24 | *Drillin*

Höhe mit T-Nuten *Height with T-Slots*					Befestigungsschrauben *Fastening screws*			mögliches Standard Bohrbild *possible standard drilling plan*		Gewicht *Weight*		Gewicht mit T-Nuten *Weight with T-slots*	
A	L2	F	N	R	Z	Z1	Z2	Ba*	Bi*	kg (GG25)	kg (Al)	kg (GG25)	kg (Al)
---	**61**	**6,5**	**6**	**3**	**15x1**	**15,0**	**28,0**	**1xa**	**3xa**	**0,32**	**0,17**	**---**	**---**
---	96	6,5	6	3	15x2	20,0	28,0	3xa	5xa	0,46	0,23	---	---
---	116	6,5	6	3	15x2	25,0	28,0	3xa	7xa	0,52	0,26	---	---
---	121	6,5	6	3	15x3	22,5	28,0	4xa	7xa	0,57	0,28	---	---
---	136	6,5	6	3	15x2	30,0	28,0	3xa	8xa	0,58	0,28	---	---
---	166	6,5	6	3	15x4	30,0	28,0	5xa	10xa	0,74	0,36	---	---
---	186	6,5	6	3	15x4	35,0	28,0	5xa	11xa	0,80	0,38	---	---
---	221	6,5	6	3	15x5	40,0	28,0	8xa	14xa	1,00	0,47	---	---
---	266	6,5	6	3	15x6	47,5	28,0	9xa	17xa	1,12	0,52	---	---
35	**107**	**7,5**	**8**	**6**	**25x1**	**25,0**	**37,5**	**2xa**	**3xa**	**0,77**	**0,43**	**1,05**	**0,52**
35	142	7,5	8	6	25x2	27,5	37,5	3xa	4xa	0,98	0,54	1,33	0,66
35	167	7,5	8	6	25x3	27,5	37,5	4xa	5xa	1,17	0,65	1,60	0,79
35	192	7,5	8	6	25x4	27,5	37,5	5xa	6xa	1,37	0,75	1,86	0,92
35	217	7,5	8	6	25x3	40,0	37,5	5xa	7xa	1,38	0,73	1,88	0,90
35	242	7,5	8	6	25x4	40,0	37,5	6xa	8xa	1,58	0,83	2,15	1,03
35	267	7,5	8	6	25x3	52,5	37,5	6xa	9xa	1,59	0,81	2,16	1,01
35	267	7,5	8	6	25x5	40,0	37,5	7xa	9xa	1,77	0,94	2,41	1,17
35	292	7,5	8	6	25x4	52,5	37,5	7xa	10xa	1,79	0,92	2,43	1,14
35	**107**	**7,5**	**8**	**6**	**25x1**	**25,0**	**43,0**	**1xa**	**2xa**	**1,14**	**0,72**	**1,48**	**0,83**
35	142	7,5	8	6	25x2	27,5	43,0	2xa	3xa	1,60	1,06	2,04	1,20
35	167	7,5	8	6	25x3	27,5	43,0	3xa	4xa	2,05	1,39	2,57	1,57
35	192	7,5	8	6	25x4	27,5	43,0	4xa	5xa	2,50	1,73	3,11	1,94
35	217	7,5	8	6	25x3	40,0	43,0	4xa	6xa	2,31	1,50	2,92	1,71
35	242	7,5	8	6	25x4	40,0	43,0	5xa	6xa	2,75	1,83	3,46	2,08
35	267	7,5	8	6	25x3	52,5	43,0	5xa	7xa	2,56	1,60	3,27	1,85
35	267	7,5	8	6	25x5	40,0	43,0	5xa	7xa	3,20	2,17	4,00	2,45
35	292	7,5	8	6	25x4	52,5	43,0	5xa	8xa	3,01	1,93	3,81	2,22
35	317	7,5	8	6	25x7	40,0	43,0	7xa	9xa	4,10	2,84	5,08	3,19
35	**367**	**7,5**	**8**	**6**	**25x5**	**65,0**	**43,0**	**7xa**	**10xa**	**3,72**	**2,37**	**4,69**	**2,73**
44	142	10,5	8	6	25x2	27,5	52,0	---	2xa	1,84	0,93	2,53	1,17
44	167	10,5	8	6	25x3	27,5	52,0	1xa	2xa	2,20	1,09	3,03	1,39
44	192	10,5	8	6	25x4	27,5	52,0	1xa	2xa	2,56	1,26	3,54	1,62
44	217	10,5	8	6	25x3	40,0	52,0	1xa	3xa	2,64	1,27	3,62	1,63
44	242	10,5	8	6	25x4	40,0	52,0	2xa	3xa	3,00	1,44	4,13	1,86
44	267	10,5	8	6	25x3	52,5	52,0	2xa	4xa	3,09	1,45	4,21	1,87
44	267	10,5	8	6	25x5	40,0	52,0	2xa	4xa	3,36	1,61	4,63	2,09
44	292	10,5	8	6	25x4	52,5	52,0	2xa	4xa	3,45	1,62	4,72	2,10
44	317	10,5	8	6	25x7	40,0	52,0	3xa	4xa	4,08	1,95	5,63	2,55
44	367	10,5	8	6	25x5	65,0	52,0	3xa	5xa	4,25	1,96	5,81	2,56
44	367	10,5	8	6	25x9	40,0	52,0	4xa	5xa	4,79	2,28	6,64	3,00
44	417	10,5	8	6	25x7	65,0	52,0	4xa	6xa	4,97	2,30	6,81	3,02
44	442	10,5	8	6	25x6	77,5	52,0	4xa	6xa	5,06	2,31	6,90	3,03
50	**172**	**12,0**	**11**	**6**	**50x1**	**42,5**	**74,0**	**1xa**	**1xa**	**4,09**	**2,28**	**4,96**	**2,57**
50	222	12,0	11	6	50x1	55,0	74,0	1xa	2xa	4,77	2,55	5,78	2,90
50	272	12,0	11	6	50x2	55,0	74,0	1xa	3xa	6,03	3,21	7,34	3,67
50	322	12,0	11	6	50x3	55,0	74,0	2xa	3xa	7,30	3,87	8,90	4,45
50	372	12,0	11	6	50x2	80,0	74,0	2xa	4xa	7,39	3,75	8,98	4,33
50	372	12,0	11	6	50x4	55,0	74,0	3xa	4xa	8,57	4,53	10,45	5,22
50	422	12,0	11	6	50x3	80,0	74,0	3xa	4xa	8,65	4,41	10,54	5,10
50	472	12,0	11	6	50x4	80,0	74,0	3xa	5xa	9,92	5,07	12,10	5,80
50	522	12,0	11	6	50x3	105,0	74,0	3xa	5xa	10,01	4,95	12,18	5,75
50	522	12,0	11	6	50x5	80,0	74,0	4xa	5xa	11,19	5,73	13,65	6,65
66	**276**	**14,0**	**15**	**8**	**100x1**	**55,0**	**108,0**	**1xa**	**1xa**	**10,16**	**5,95**	**13,56**	**7,13**
66	326	14,0	15	8	100x1	80,0	108,0	1xa	2xa	14,84	8,57	18,97	10,04
66	426	14,0	15	8	100x1	105,0	108,0	2xa	3xa	17,25	9,53	22,12	11,29
66	526	14,0	15	8	100x1	130,0	108,0	2xa	3xa	19,65	10,48	25,26	12,54
66	526	14,0	15	8	100x2	105,0	108,0	3xa	3xa	22,22	12,26	28,56	14,61
66	626	14,0	15	8	100x2	130,0	108,0	3xa	4xa	24,62	13,22	31,71	15,86
66	626	14,0	15	8	100x3	105,0	108,0	3xa	4xa	27,19	15,00	35,01	17,93
66	726	14,0	15	8	100x2	155,0	108,0	3xa	5xa	27,03	14,17	34,85	17,11
66	826	14,0	15	8	100x3	155,0	108,0	4xa	6xa	32,00	16,91	41,30	20,43
75	**326**	**19,5**	**15**	**8**	**100x1**	**80,0**	**150,0**	**1xa**	**1xa**	**23,87**	**12,36**	**29,20**	**14,25**
75	426	19,5	15	8	100x1	105,0	150,0	1xa	2xa	28,16	14,06	34,45	16,33
75	526	19,5	15	8	100x1	130,0	150,0	2xa	2xa	32,46	15,77	39,70	18,42
75	526	19,5	15	8	100x2	105,0	150,0	2xa	2xa	36,31	18,06	44,50	21,09
75	626	19,5	15	8	100x2	130,0	150,0	2xa	3xa	40,60	19,77	49,75	23,17
75	626	19,5	15	8	100x3	105,0	150,0	2xa	3xa	44,45	22,05	54,55	25,84
75	726	19,5	15	8	100x2	155,0	150,0	2xa	4xa	44,90	21,47	55,00	25,26
75	826	19,5	15	8	100x3	155,0	150,0	3xa	4xa	53,05	25,47	65,05	30,01

g plan optional - Ba (Exterior part) and Bi (interior part) ➪ *Page 24*