

Slides DA 4120, width 36 mm, up to 555 kg, partial extension

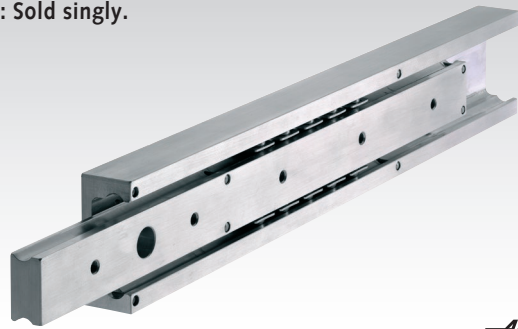
Material:

Slide elements: Aluminium, corrosion resistant.
Ball retainers and Balls: Stainless Steel.

Heavy Duty Telescopic ball bearing slides for applications in the industrial and electronics sector.

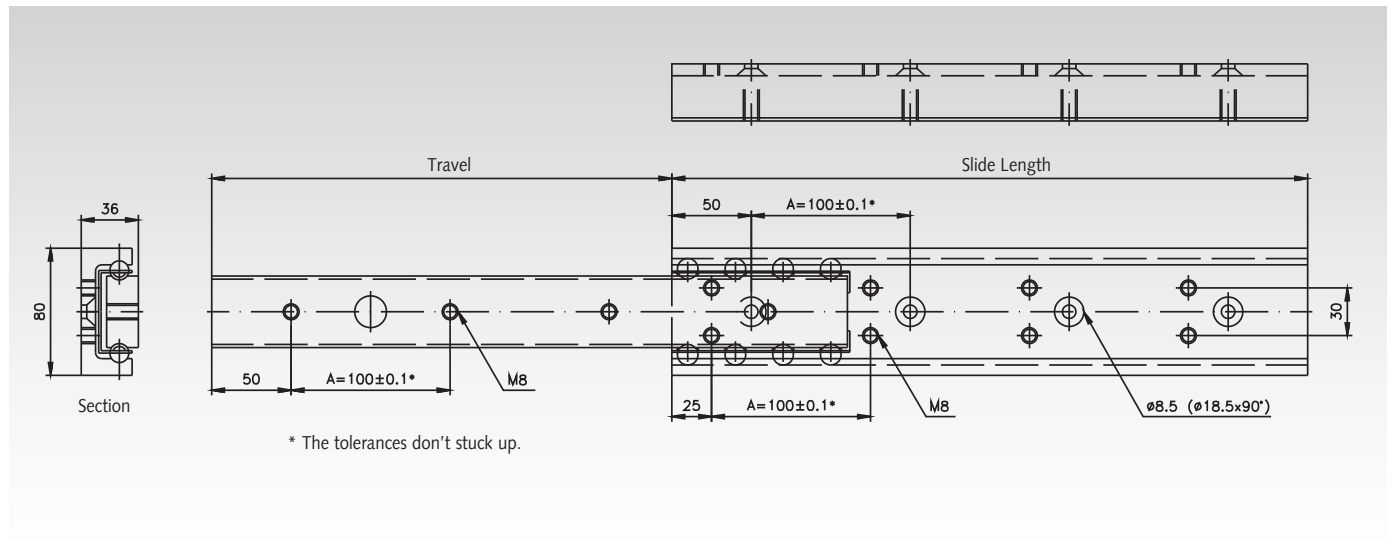
- Slides sold separately (singly, not by pair).
- Very high load capacity up to 438 kg.
- Good corrosion resistance.
- Service life 5,000 / 10,000 cycles.
- Temperature range: -20°C to +110°C.

Note: Sold singly.



Accuride

Ordering Details: e.g.: 2 Pieces Prod.-No. 649 070 40, Slide DA 4120



Product No. per piece	Slide Length mm	Travel +/-3.2 mm	A mm	Load Rating ¹⁾ per pair kg	Load Rating ²⁾ per Pair kg	Load Rating ³⁾ per Pair kg	Weight piece kg
649 070 40	400	290	100 (3x)	460	370	185	2,35
649 070 50	500	360	100 (4x)	480	390	195	2,93
649 070 60	600	430	100 (5x)	490	400	200	3,53
649 070 70	700	501	100 (6x)	500	410	205	4,11
649 070 80	800	572	100 (7x)	510	420	210	4,68
649 070 90	900	642	100 (8x)	520	425	212	5,30
649 071 00	1000	713	100 (9x)	530	430	215	5,83
649 071 10	1100	783	100 (10x)	540	434	217	6,40
649 071 20	1200	853	100 (11x)	550	438	219	6,95

¹⁾ At 5,000 cycles.

²⁾ At 10,000 cycles.

³⁾ At 10,000 cycles, horizontal mount.

Note

Recommended fastening: M8 screw.

Use all mounting positions to achieve the max. load rating.

End stops are tested for 10 cycles with 400 kg at 0.8 m/s.

Additional external end stops are recommended.

The load capacity was tested with 10,000 cycles at a slide spacing of 600mm. Larger spacings require more stiffness of the sliding part and adequate parallelism.