

MORGÅRDSHAMMAR Guide systems

SRW-E: single-pair roller guides for finishing blocks. They have been designed for high-speed

applications to ensure precise product tolerances and higher surface quality.

> Zero-clearance system for top stability and control at high speed.

> Pre-load on roller holder to grant higher rigidity.

> Longer lifetime of each component to reduce operative costs.

> Optimized V-shaped base for high reliability and repeatability of guide installation.

> Higher guide performances thanks to the new version with a 40-mm roller.

> Enhanced roller installation.



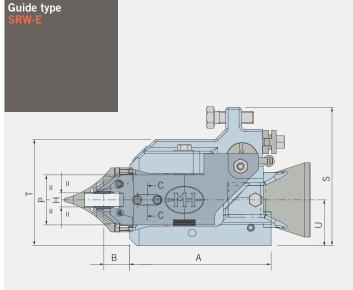


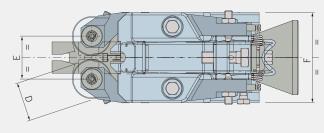


SRW-E: single-pair roller guides for finishing blocks. They have been designed for high-speed applications to ensure precise product tolerances and higher surface quality.



SRW-E 40





SRW-E assures precise and reliable wire rod and bar guiding up to 140 m/s both on modern delta type high-speed blocks and old 90°-blocks.

Guide features

- > Simple and heavy-duty design.
- > Stainless steel structure to resist the stress
- of high-speed blocks.
- > Single adjustment of each roller holder.
- > Simultaneous fine adjustment of all rollers
- by single central screw.
- > Independent vertical adjustment of all rollers.
- > Reduced spare parts and maintenance costs.
- > Common components for different guide types.
- > Pre-load system with special design assures the contact between ball bearings and races.
- > No supply of air/oil (for lubrication and water cooling) by external pipes.
- **>** Greater intervals before maintenance activities grant long operational time.
- > Guide setting on workshop and alignment on mill
- by standard optic devices or computerized "HiLINE".
- > Interchangeable bushes to protect guide box.
- Optional locked roller holders to heighten rigidity.
- > Enhanced lubrication system on bearings.

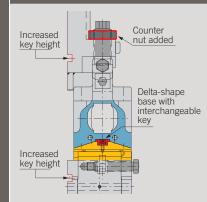
Finishing size	Ø 5-10.5	Ø 5.5-14	Ø 10.5-21.5	Ø 20-26
Maximum oval	17 x 8.5	23.5 x 11.5	34.5 x 17	34 x 23.8
Α	181	181	181	181
В	33	28	25	31.5
D max	50	58	58	60
E max	55	60	70	77
E min	36	40	50	57
F	115	115	115	115
Н	18	24.4	30	40
Ρ	64	64	64	75
S	177	177	177	177
т	136	136	136	136
U	58.5	58.5	58.5	58.5

Guide type SRW-E 18 SRW-E 24 SRW-E 30

Note:

narrow version available with width equal to 105 mm (dimension F)

Innovative DELTA-shaped sub-base

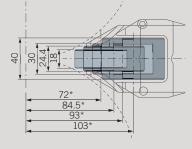


Closer to the rolling rings

The Innovative delta-shaped sub-base design grants easy, reliable and precise guide mounting, and namely:

(dimensions in mm)

- > Self-centring repetitive installation.
 > Simple installation (easy scale/dust removal).
 > High stability with new key
- and counter nut. > Interchangeable key.



- > Utilization of 18-mm rollers and nose piece to guide the stock closer to the rolling rings.
- > Enhanced guide series with the new version of guide with 40-mm-height roller (SRW-E 40).
- * Dimensions according to the new Danieli BGV200 mandrel

DS-GS-041-0712-0.0-00-EN

DANIELI THE RELIABLE AND INNOVATIVE PARTNER IN THE STEEL INDUSTRY

Danieli Headquarters Via Nazionale, 41 33042 Buttrio (UD) Italy Tel (39) 0432.1958111 Fax (39) 0432.1958289 e-mail: guides@danieli.com Morgårdshammar AB S-77782 Smedjebacken Sweden Tel (46) 240 668500 Fax (46) 240 668501 e-mail: mh@morgardshammar.com