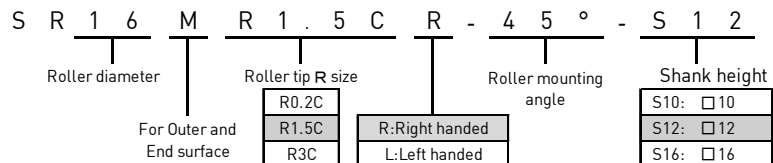


Single Roller Type

Superroll SR16M Dimensional specification

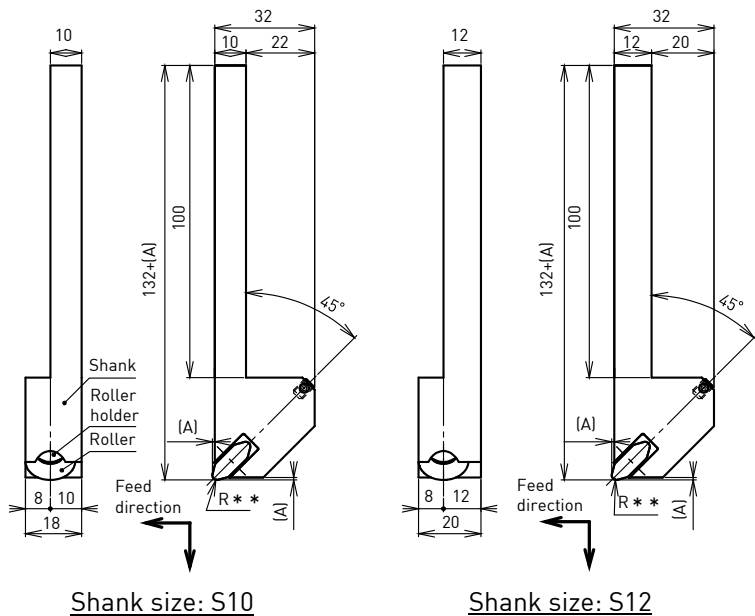
How to read Tool model



* Special Roller tip R size, Roller mounting angle and Shank height are also available upon your request.
 For requests to special one, contact your nearest sales office by using the catalog inquiry sheet, or use the inquiry form on the homepage.

Dimensional drawing (mm)

SR16MR**CR (L)-45° -S10 (S12) * Right handed model.



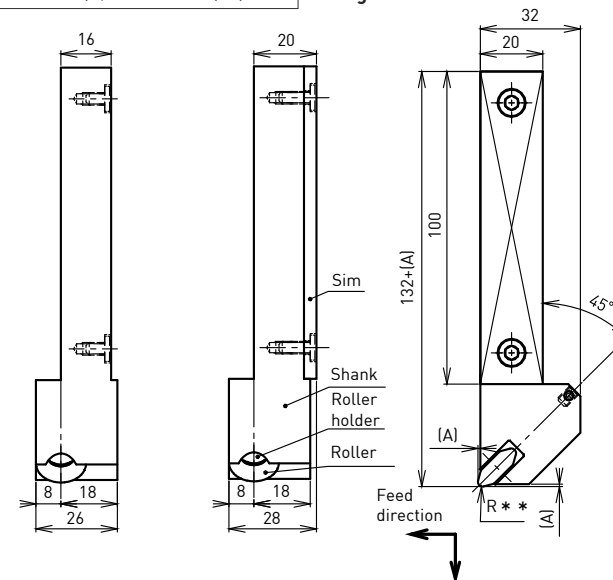
Roller tip R size and burnishing conditions (Reference)

Roller tip R size	Roller protruded length A (mm)	Burnishing conditions (Reference)				
		Pre-load (N)		Feed rate (mm/rev)	Peripheral speed (m/min)	Compression (mm)
Steel	Copper & Aluminum					
R0.2	0.7	30 - 150	15 - 60	0.05 - 0.2	50 - 200	0.1 - 0.3
R1.5	0.8	60 - 230	15 - 150			
R3	1.2	120 - 230	30 - 230	0.1 - 0.3		

* Burnishing conditions are reference only, and do not guarantee that they will achieve the customers' required values.
 * Actual burnishing conditions vary depending on the material and conditions before burnishing, so these values should be used as a reference.

SR16MR**CR (L)-45° -S16 (20)

* Right handed model.



SR16MR**CR (L)-45° -S25 (I25)

* Right handed model.

