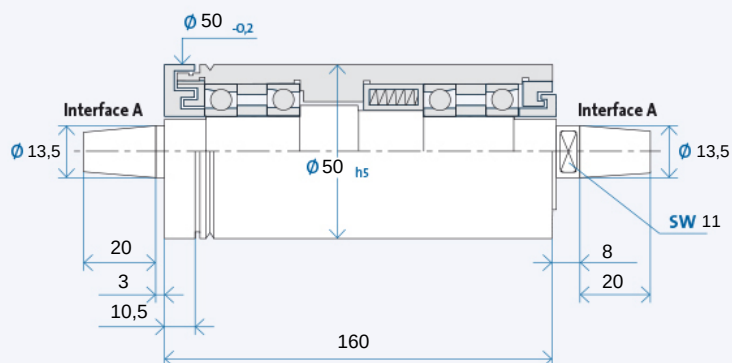


TSA 50 x 160



Technical data



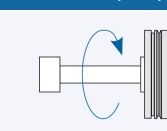
Maximum speed n_{max} [min-1]* for bearing types:

Steel (steel)	35000
Hybrid (optional)	42000

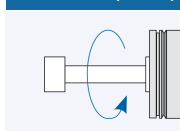
* without tool

Ordering information: TSA 50 x 160 R is for clockwise, L for counter-clockwise

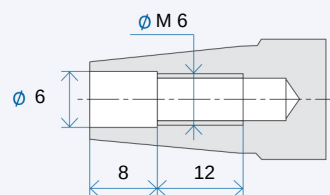
ROTATION (CW.)



ROTATION (CCW.)

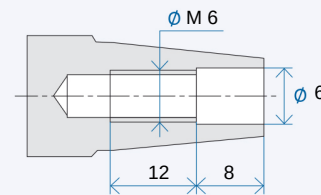


Tool interface



Tool interface: taper 1 : 7,5 nominal value, included angle acc. to GMN precision standards

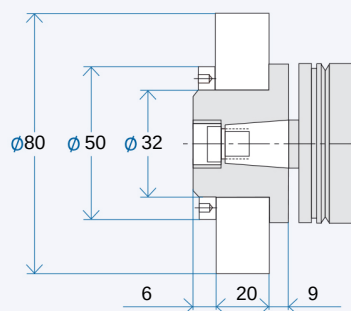
Pulley interface



Pulley interface: taper 1 : 7,5 nominal value, included angle acc. to GMN precision standards

Accessories

TSA Grinding wheel flanges



Ordering information flange: AX₁/X₂/X₃

X₁: Interface:

07/08/...

X₂: Flange style:

MO/MS

X₃: Wheel:

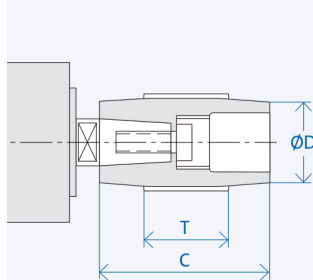
K = Corundum grinding wheel

D = Diamond or CBN grinding wheel

Puller for flange: AX₁/X₂

Balancing quill for flange: AX₁

Pulleys



Interface	Dimensions [mm]		
	D	C	T
A 13	20	50	30
	25	50	30
	32	50	30
	80	50	30

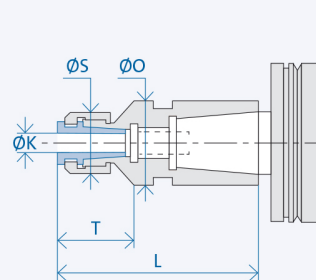
Ordering information pulley: AX₁-X₂

X₁: Interface: 07/08/...

X₂: Figure from column D

Puller for pulley: AX₁/...

TSA Collet chuck



Interface	Dimensions [mm]				
	K	T	L	S	O
A 13	3	15,5	47	16	18
	4	15,5	47	16	18
	5	15,5	47	16	18
	6	15,5	47	16	18

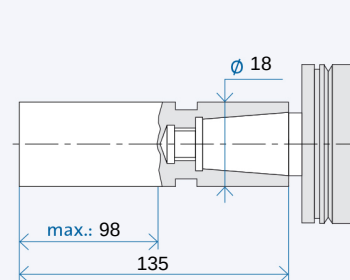
Ordering information collet chuck: AX₁/X₂-(K)

X₁: Interface: 07/08/...

X₂: Housing diameter: 20/26/...

(K) = Inner diameter collet chuck

TSA Grinding quill – semifinished



Ordering information semifinished: AX₁

X₁: Interface 10/13/...