

TSAV 120 x 500



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

Standard	4500
Modified (optional)	7000

* without tool

Ordering information: TSAV 120 x 500 R is for clockwise, L for counter-clockwise

ROTATION (CW.)

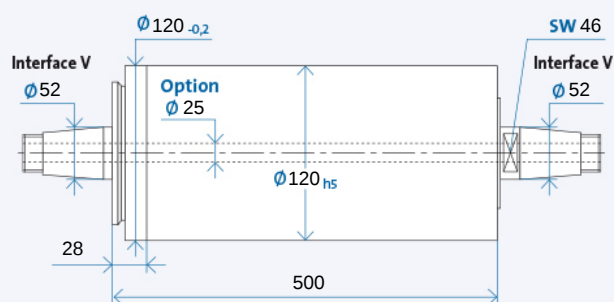


ROTATION (CCW.)



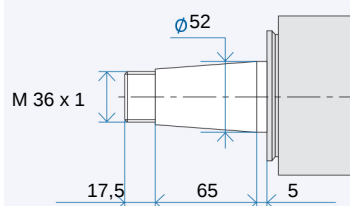
Accessories

Technical data



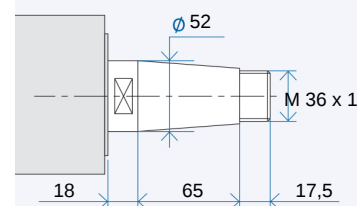
Spindle shaft bore is optional

Tool interface



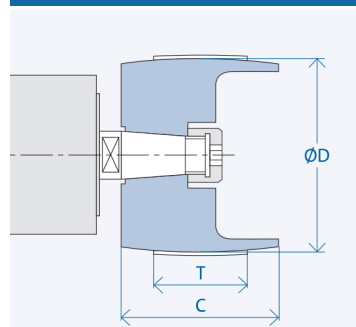
Tool interface: fitting bores with flat contact face acc. to GMN precision standards

Pulley interface



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

Pulleys



Interface	Dimensions [mm]		
	D	C	T
V 52	90	100	80
	160	100	80

Ordering information pulley: VX₁-X₂

X₁: Interface: 12/15/...

X₂: Figure from column D

Puller for pulley: VX₁/...

Anti-rotation slot

Option from TSAV 50 up to TSAV 80
Standard from TSAV 100

The lock pin is not included in the scope of delivery and must be ordered separately.

Optional equipment (on request)

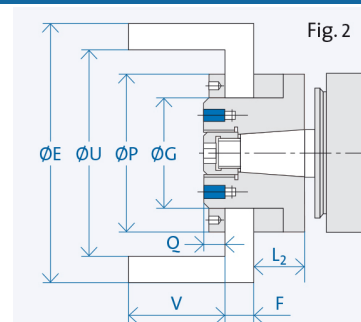
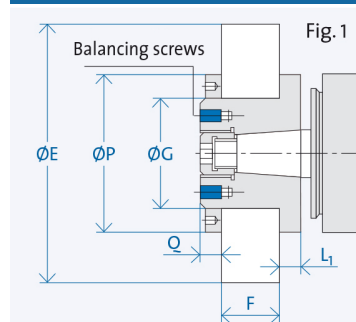
- Balancing systems (manual or automatic)
- Special seal
- Housing design

TSAV 120 x 500



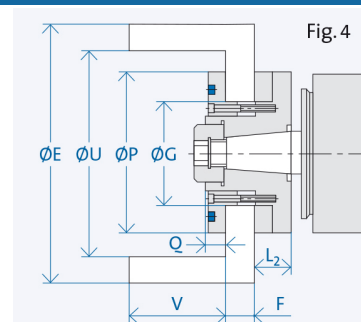
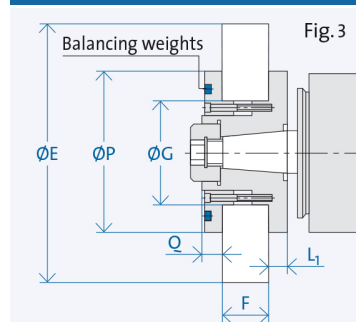
Accessories

TSAV Grinding wheel flanges MS



Interface	Dimensions [mm]				Grinding wheel [mm]					Speed [min ⁻¹] at v _c =35 m/s ²⁾
	P	Q	L ₁	L ₂	E	G	F	U	V	
V52 Fig. 1	120	15	16	-	200	76	45 - 60	-	-	3300

TSAV Grinding wheel flanges SN



Interface	Dimensions [mm]				Grinding wheel [mm]					Speed [min ⁻¹] at v _c =35 m/s ²⁾
	P	Q	L ₁	L ₂	E	G	F	U	V	
V52 Fig. 3	165	16	16	-	350	127	25 - 60	-	-	1900
V52 Fig. 4	165	16	16	44	350	127	7 - 32	235	118	1900

²⁾ Attention! Wheel selection must be in accordance with the manufacturer's recommendation for maximum speed.

Ordering information flange: V X₁/X₂/X₃/X₄

X₁: Interface: 12/15/...

X₂: MS = Flange style MS

SN = Flange style SN

X₃: G = Straight grinding wheel

T = Cup grinding wheel

X₄: K = Corundum grinding wheel, Ø G₁₇

D = Diamond or CBN grinding wheel, Ø G_{n4}

Puller for flange: V X₁/X₂

Balancing quill for flange: V X₁

Anti-rotation slot

TSAV 50 up to TSAV 80:

Option: Flange style MS

From TSAV 100:

Standard: Flange style SN

The lock pin is not included in the scope of delivery and must be ordered separately.