

BOREMEISTER

Tungaloy Report No. 517S2-G

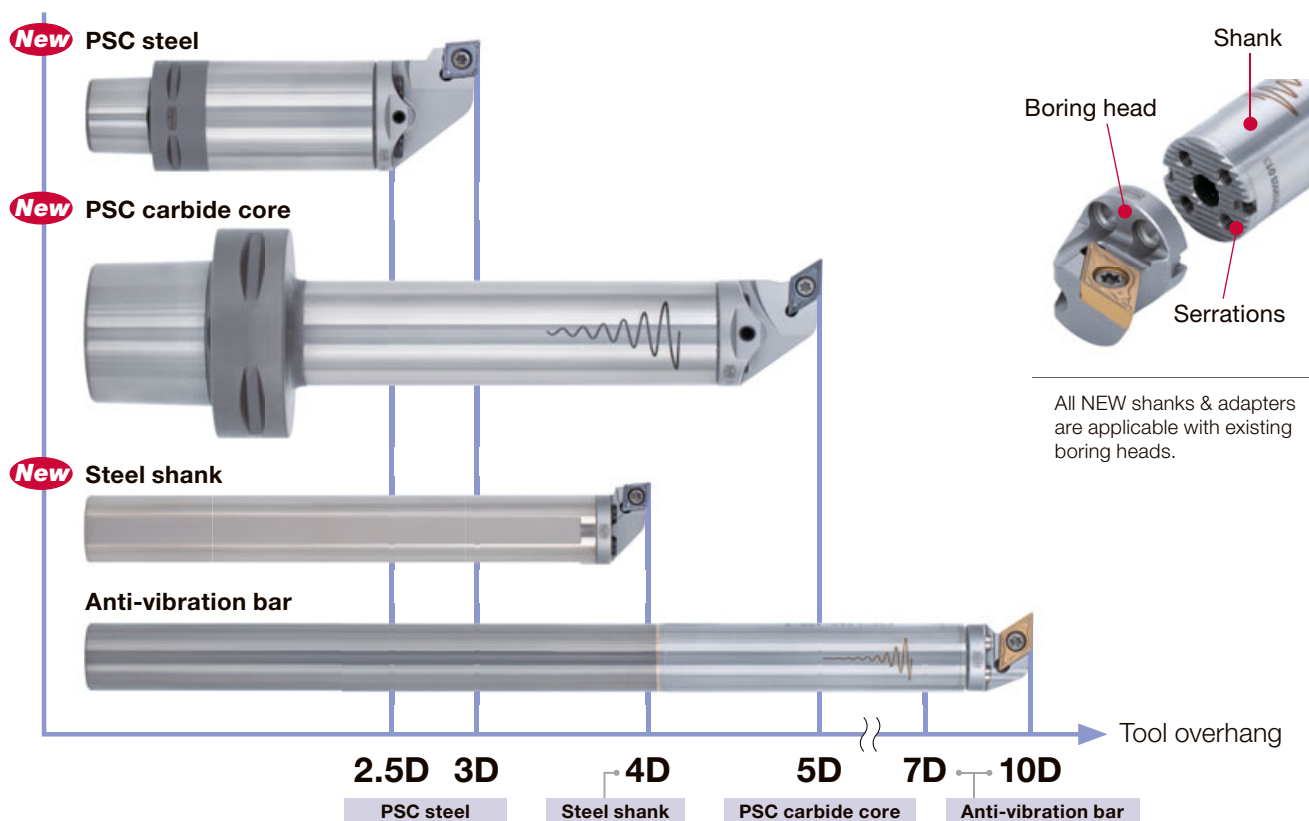
**Expanded steel shanks & PSC adapters
for interchangeable boring bar series !!**





For more information

Expanded lineup for various ID boring applications



A wide range of cutting heads are available for different insert geometries and latest grades



CUTTING PERFORMANCE

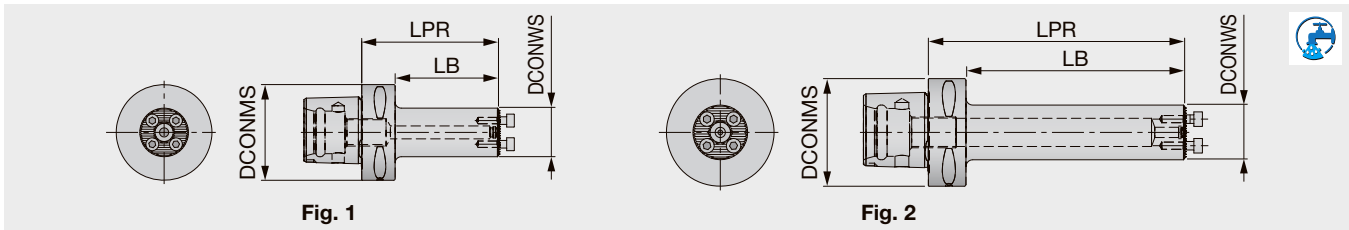


P Head	: S25-SCLCR09-H
Shank	: D25-L200-4D-SH (BoreMeister) A25S-SCLCR09-D270 (Conventional)
Insert	: CCMT09T304-PS AH725
Workpiece material	: S45C / C45
Cutting speed	: $V_c = 120$ m/min
Feed	: $f = 0.15$ mm/rev
Depth of cut	: $a_p = 0.5$ mm
Tool overhang	: $L/D = 4$
Coolant	: Wet



C#-SH-CHP / C#-SH-E-CHP

PSC compatible adapter with steel or carbide core



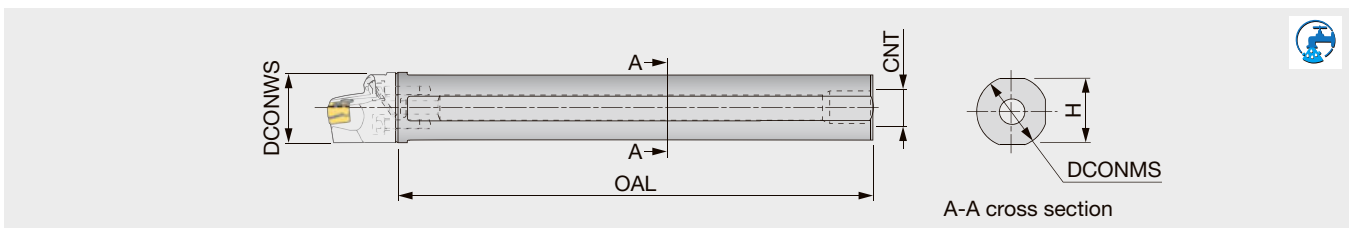
Designation	Material	DCONWS	DCONMS	LPR	LB	Fig
C4-SH-D16-2.5D-CHP	Steel	16	40	40	20	1
C4-SH-D20-2.5D-CHP	Steel	20	40	50	30	1
C4-SH-D25-2.5D-CHP	Steel	25	40	55	35	1
C4-SH-D32-2.5D-CHP	Steel	32	40	75	55	1
C4-SH-D40-3D-CHP	Steel	40	40	80	80	1
C6-SH-D20-5D-E-CHP	Carbide	20	63	100	78	2
C6-SH-D25-5D-E-CHP	Carbide	25	63	115	93	2
C6-SH-D32-5D-E-CHP	Carbide	32	63	150	128	2
C6-SH-D40-5D-E-CHP	Carbide	40	63	185	163	2

SPARE PARTS

Designation	Clamping screw	Wrench
C4**D16...	SRM3X10DIN912	HW2.5
C4/C6**D20...	SR55-2M3.5X10	HW2.5
C4/C6**D25...	SRM4X12DIN912	HW3.0
C4/C6**D32...	SRM5X12DIN912	HW4.0
C4/C6**D40...	SRM6X16DIN912-12.9	HW5.0

D#4D-SH

Steel shank for internal turning, with through coolant



Designation	Material	DCONWS	DCONMS	OAL	CNT	H
D16-L105-4D-SH	Steel	16	16	105	UNC-2B 3/8"-16	15
D20-L140-4D-SH	Steel	20	20	140	UNFC-2B 3/8"-24	18
D25-L200-4D-SH	Steel	25	25	200	UNF-2B 1/2"-20	23
D32-L218-4D-SH	Steel	32	32	218	UNF-2B 1/2"-20	29
D40-L283-4D-SH	Steel	40	40	283	UNF-2B 1/2"-20	36

SPARE PARTS

Designation	Clamping screw	Wrench
D16**4D-SH	SRM3X10DIN912	HW2.5
D20**4D-SH	SR55-2M3.5X10	HW2.5
D25**4D-SH	SRM4X12DIN912	HW3.0
D32**4D-SH	SRM5X12DIN912	HW4.0
D40**4D-SH	SRM6X16DIN912-12.9	HW5.0

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