



For more information

PSC Tooling
TUNGCAP

Tungaloy Report No. 410S2-G

Anti-vibration toolholder for stable **long overhang milling**



Vibration-damping toolholder for stability in long overhang milling

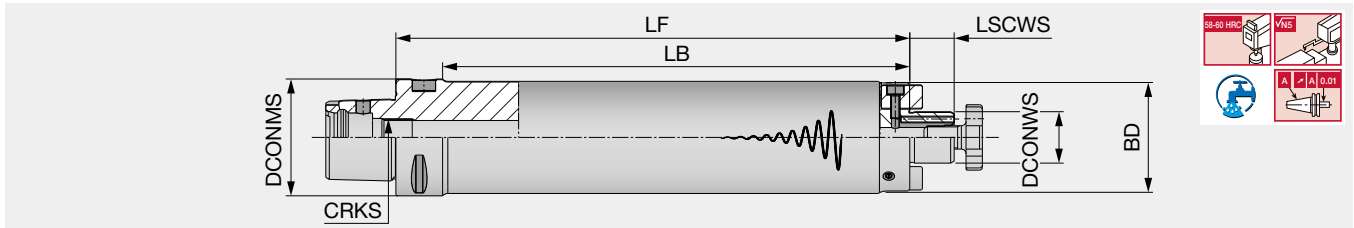
■ Features

- Patented vibration damping mechanism.
- The holder contains unique tuned mass damper configuration, to prevent vibrations that may develop due to axial, bending, and torsional machining forces.
- Oil-free, Maintenance free.
- Modularity by TungCap C5, C6 adaptations to fit all machine interfaces.
- Applications: face milling, deep shoulder and side milling, cavity milling, slot milling, and profiling.



AV C#-SEM

Anti-vibration shell mill holders with coolant holes and TungCap (ISO 26623-1) shanks



Designation	DCONMS	DCONWS	BD	LF	LB	LSCWS	CRKS	WT(kg)
AV C5 SEM22 48X220	50	22	48	220	200	19	M16	3.8
AV C5 SEM22 48X270	50	22	48	270	250	19	M16	4.7
AV C6 SEM22 48X270	63	22	48	270	248	19	M20	4.6
AV C6 SEM22 61X260	63	22	61	260	238	19	M20	7.5
AV C6 SEM22 61X310	63	22	61	310	288	19	M20	8.7
AV C6 SEM27 61X250	63	27	61	250	228	21	M20	7.4
AV C6 SEM27 61X300	63	27	61	300	278	21	M20	8.5

* These holders have slots for data chip.

SPARE PARTS

Designation	Screw	Drive Dog	Shell Lock Screw	Cooling Tube (Optional)	Wrench 1 (Optional)	Wrench 2 (Optional)
AV C5 SEM22...	SR M4X10DIN912	DR.DOG 10S	M10 CLAMP SCREW SEM22	COOLING TUBE C5	WRENCH COOL TUBE C5	WRENCH M10 SEMC 22
AV C6 SEM22...	SR M4X10DIN912	DR.DOG 10S	M10 CLAMP SCREW SEM22	COOLING TUBE C6	WRENCH COOL TUBE C6	WRENCH M10 SEMC 22
AV C6 SEM27...	SR M5X14DIN912	DR.DOG 12S	M12 CLAMP SCREW SEM27	COOLING TUBE C6	WRENCH COOL TUBE C6	WRENCH M12 SEMC 27

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