

SLOTTING

62-2024

DECEMBER 2024

METRIC

NPA

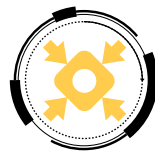
New Product Announcement



Longer
Tool Life



High-Pressure
Coolant



Rigid Clamping



T-SLOT

Expanding its T-SLOT Product Range, ISCAR Now Offers New Cylindrical Solid Carbide Shanks with Coolant Holes

METRIC



Longer
Tool Life



High-Pressure
Coolant



Rigid Clamping

NPA

New Product Announcement

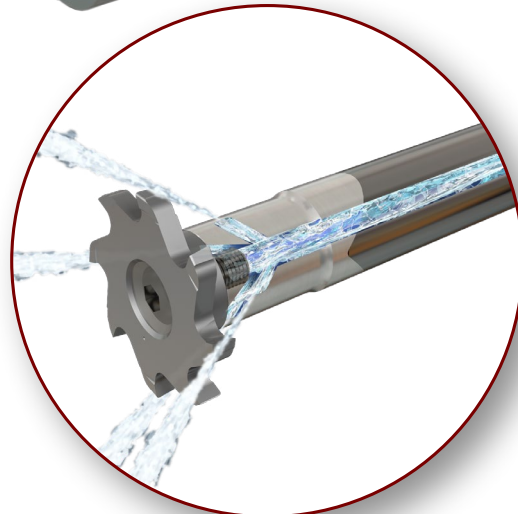
T-SLOT

Highlights

New Cylindrical Solid Carbide Shanks with an Internal Coolant Channel

Shank Features

ISCAR is introducing new cylindrical solid carbide shanks for assembled **T-SLOT** tools with exchangeable milling heads. These new shanks feature a central coolant channel that branches out to each flute of the milling heads. The new coolant method effectively reaches the cutting zones and substantially increases tool life. The new shanks are available with the standard **T-SLOT** SP connections, including SP11, SP13, SP15, SP17, and SP19 types. These new shanks provide highly rigid clamping for **T-SLOT** milling heads. The combination of the new solid carbide shanks and the large assortment of **T-SLOT** heads opens the door for new opportunities.

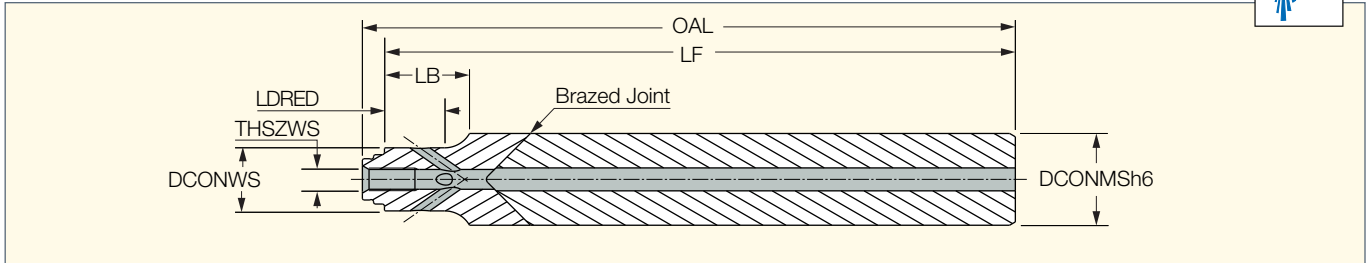


T-SLOT

SD S-A-C-H-SP

Stepped Cylindrical Carbide Shanks with Brazed Steel Segment for Interchangeable Solid Carbide Milling Heads

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5483&map=ML&GFSTYP=M&srch=1>



Designation	DCONMS	DCONWS	THSZWS	LDRED	LB	LF	OAL	Shank m.	
SD S-A-L110-C16-C-H-SP11	16.00	11.00	M4x0.5	10.5	14.83	110.00	113.85	C	0.30
SD S-A-L130-C16-C-H-SP13	16.00	13.00	M4x0.5	13.0	16.57	130.00	134.35	C	0.35
SD S-A-L130-C16-C-H-SP15	16.00	15.00	M5x0.5	16.0	18.18	130.00	134.90	C	0.35
SD S-A-L140-C20-C-H-SP17	20.00	17.00	M6x0.5	20.2	23.77	140.00	146.00	C	0.60
SD S-A-L160-C25-C-H-SP19	20.00	17.00	M6x0.5	20.2	24.58	160.00	168.50	C	1.10

- Apply lubricant to the clamping screw

Spare Parts



Designation	Screw	Torx Blade	T-Handle
SD S-A-L110-C16-C-H-SP11	SR M4X0.5-SP11 HG	BLD T15/S7	SW6-T-SH
SD S-A-L130-C16-C-H-SP13	SR M4X0.5-SP13-IP15-HG	BLD IP15/S7	SW6-T-SH
SD S-A-L130-C16-C-H-SP15	SR M5X0.5-SP15-IP20-HG	BLD IP20/S7	SW6-T-SH
SD S-A-L140-C20-C-H-SP17	SR M6X0.5-SP1719-IP25-HG	BLD IP25/S7	SW6-T
SD S-A-L160-C25-C-H-SP19	SR M6X0.5-SP1719-IP25-HG	BLD IP25/S7	SW6-T