



Cost-Effective

Interchangeable
HeadsAccurate
Positioning

NPA

New Product Announcement

NEOMODU INDEXABLE TURNING HEADS

Highlights

New Holders with Serrated Connection Fits ISCAR'S AVC Exchangeable Heads

ISCAR expands its NEOMODU options with additional holders for face and external turning.



The shanks feature a cost-effective modular system, with standard square shanks of 20mm, 25mm, 32mm and 40mm.

The AVC heads are available with a large variety of insert geometries for standard turning, grooving, and threading.

The shanks are neutral in their position and can be used with right or left hand heads.

METRIC



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The heads are designed with internal coolant holes directed to the cutting edges. The efficient distribution of coolant increases the inserts' tool life by reducing temperature while improving chip control and chip evacuation.



The rigid and user-friendly serrated connection mechanism ensures accurate positioning of the exchangeable heads on the shank.

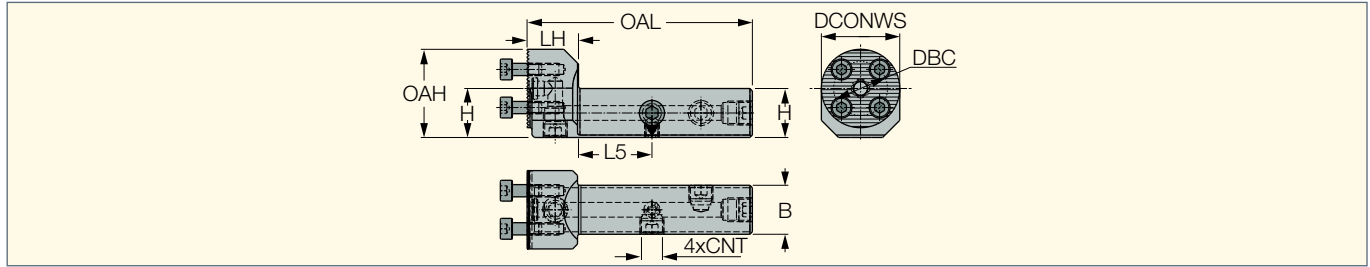


NEOMODU INDEXABLE TURNING HEADS

SH-S#-N-AVC

Square shank with serrated connection

<https://www.iscar.com/eCatalog/Family.aspx?fnum=4738&mapp=IS&GFSTYP=M>



Designation	DCONWS	LH	OAH	OAL	H	B	DBC	L5	CNT
SH-S2020-N-AVC-D20-JHP-MC	20.00	21.0	30.00	92.00	20.0	20.0	13.00	30.00	G 1/8
SH-S2020-N-AVC-D25-JHP-MC	25.00	21.0	32.50	92.00	20.0	20.0	16.00	30.00	G 1/8
SH-S2020-N-AVC-D32-JHP-MC	32.00	21.0	36.00	92.00	20.0	20.0	22.00	30.00	G 1/8
SH-S2525-N-AVC-D25-JHP-MC	25.00	21.0	37.50	107.00	25.0	25.0	16.00	36.00	G 1/8
SH-S2525-N-AVC-D32-JHP-MC	32.00	21.0	41.00	107.00	25.0	25.0	22.00	36.00	G 1/8
SH-S2525-N-AVC-D40-JHP-MC	40.00	21.0	45.00	107.00	25.0	25.0	28.00	36.00	G 1/8
SH-S3232-N-AVC-D32-JHP-MC	32.00	21.0	48.00	152.00	32.0	32.0	22.00	-	G 1/8
SH-S3232-N-AVC-D40-JHP-MC	40.00	26.0	52.00	152.00	32.0	32.0	28.00	-	G 1/8
SH-S4040-N-AVC-D40-JHP-MC	40.00	26.0	60.00	200.00	40.0	40.0	28.00	-	G 1/8

Spare Parts

Designation	Screw	Plug	Key	O-Ring	Plug 1
SH-S2020-N-AVC-D20-JHP-MC	SR M3.5XL10-D5.5	SR M6X6 DIN913 TL360	HW 2.5	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S2020-N-AVC-D25-JHP-MC	SR M4X12DIN912	SR M6X6 DIN913 TL360	HW 3.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S2020-N-AVC-D32-JHP-MC	SR M5X12 DIN912	SR M6X6 DIN913 TL360	HW 4.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S2525-N-AVC-D25-JHP-MC	SR M4X12DIN912	SR M6X6 DIN913 TL360	HW 3.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S2525-N-AVC-D32-JHP-MC	SR M5X12 DIN912	SR M6X6 DIN913 TL360	HW 4.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S2525-N-AVC-D40-JHP-MC	SR M6X16 DIN912	SR M6X6 DIN913 TL360	HW 5.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S3232-N-AVC-D32-JHP-MC	SR M5X12 DIN912		HW 4.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S3232-N-AVC-D40-JHP-MC	SR M6X16 DIN912		HW 5.0	OR 5.6X1.8 NBR	PLG G1/8 TL360
SH-S4040-N-AVC-D40-JHP-MC	SR M6X16 DIN912		HW 5.0	OR 5.6X1.8 NBR	PLG G1/8 TL360