

Right Angle Head (VRA-Type)

1. Used on Vertical Milling Machine to make horizontal cutting work
2. Rigidity constructed suitable for heavy-duty cutting
3. The clamping bushing to suit milling machine

Suitable Milling Head Quill Diameter	Weight	Model No.	Code No.	Price \$
85.725mm - 86mm	12 kgs	VRA-R8	326200	1,448.18
85.725mm - 86mm	13 kgs	VRA-NT 30	326202	1,496.66
105mm	20 kgs	VRA-NT 40	326204	2,052.28



DRIVEN TOOLS

2 Year Warranty
(against manufacturer defects)

Main Technical Features

- Main body designed to maximize rigidity and reduce vibration
 - Specially treated corrosion resistant steel body
 - Angular contact bearings + taper roller bearings on output spindle for better rigidity and longer life
 - Gleason spiral bevel gears with completely ground involute form
 - Internal coolant option
 - Designed, manufactured and assembled in Italy
 - 2 Year warranty against manufacturer defects
- ▼ Direction of rotation is opposite to the machine spindle
 ▼ Direction of rotation is the same as the machine spindle

Driven Tools For DMG MORI Lathes

Model	Orient	Rotation	Turret	Output	Int. Coolant	Nm	RPM	Gage Length	Code No.	Price \$
99.MS.A59	Axial	▼	NL60	ER-32	-	60	10,000	Max 89.9	381504	1,642.31
99.MS.A60	Axial	▼	NL60	ER-32	• 80bar	60	10,000	Max 89.9	381505	2,429.91
99.MS.A72	Radial	▼	NL60	ER-32	-	60	10,000	90	381506	3,519.18
99.MS.A73	Radial	▼	NL60	ER-32	• 80bar	60	10,000	90	381507	3,938.13



Driven Tools For DOOSAN Lathes

Model	Orient	Rotation	Turret	Output	Int. Coolant	Nm	RPM	Gage Length	Code No.	Price \$
99.DS.A01	Axial	▼	BMT55	ER-25	-	40	8,000	57.2	381512	1,424.43
99.DS.A02	Axial	▼	BMT55	ER-25	• 80bar	40	8,000	57.2	381513	1,633.91
99.DS.A11	Radial	▼	BMT55	ER-25	-	40	8,000	70	381514	2,681.28
99.DS.A12	Radial	▼	BMT55	ER-25	• 80bar	40	8,000	70	381515	3,167.33
99.DS.A41	Axial	▼	BMT65	ER-32	-	70	6,000	72.5	381516	1,675.80
99.DS.A42	Axial	▼	BMT65	ER-32	• 70bar	70	6,000	72.5	381517	2,652.81
99.DS.A51	Radial	▼	BMT65	ER-32	-	70	6,000	72	381518	2,815.37
99.DS.A52	Radial	▼	BMT65	ER-32	• 70bar	70	6,000	72	381519	3,334.91



Driven Tools For HAAS Lathes

Model	Orient	Rotation	Turret	Output	Int. Coolant	Nm	RPM	Gage Length	Code No.	Price \$
99.HA.590082	Axial	▼	VDI40	ER-32	-	63	6,000	82.1	381500	1,240.16
99.HA.590082B	Axial	▼	VDI40	ER-32	• 25bar	63	6,000	82.1	381501	1,550.12
99.HA.590084	Radial	▼	VDI40	ER-32	-	63	6,000	Max. 75	381502	2,329.43
99.HA.590084B	Radial	▼	VDI40	ER-32	• 25bar	63	6,000	Max. 75	381503	2,946.62



Driven Tools For MAZAK Lathes

Model	Orient	Rotation	Turret	Output	Int. Coolant	Nm	RPM	Gage Length	Code No.	Price \$
99.MZ.A58	Offset-Axial	▼	QTN2-40	ER-32	-	80	6,000	50	381508	2,178.54
99.MZ.A59	Offset-Axial	▼	QTN2-40	ER-32	• 80bar	80	6,000	116	381509	3,351.60
99.MZ.A65	Radial	▼	QTN2-40	ER-32	-	80	6,000	130	381510	3,666.60
99.MZ.A66	Radial	▼	QTN2-40	ER-32	• 80bar	80	6,000	130	381511	3,072.30

