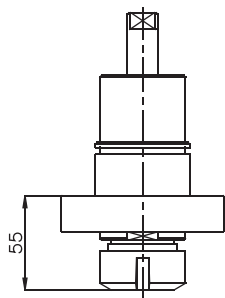
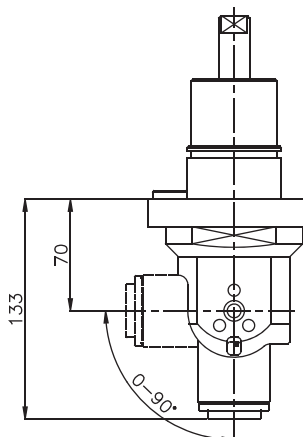


# NAKAMURA

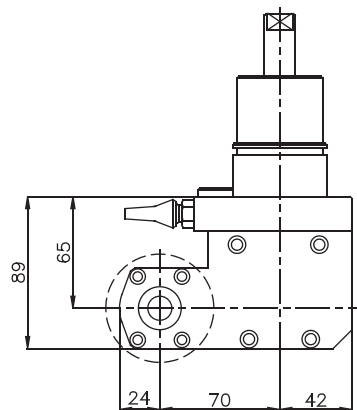
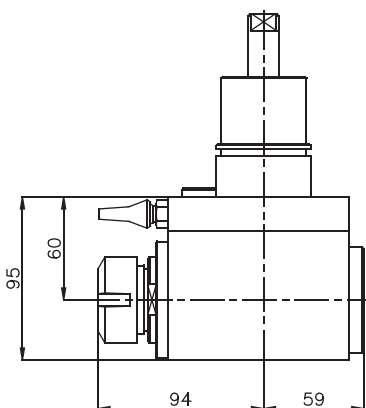
 TW-10, SC150, SC250, WT-20, WT-250,  
 TMC18, WTW-150, WTS-150

 P.000 AXIAL  
 P.005 AXIAL INTERNAL COOLANT


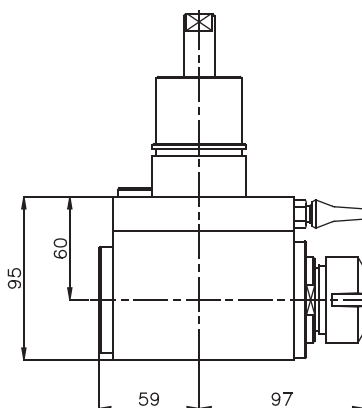
P.021 RADIAL ADJUSTABLE



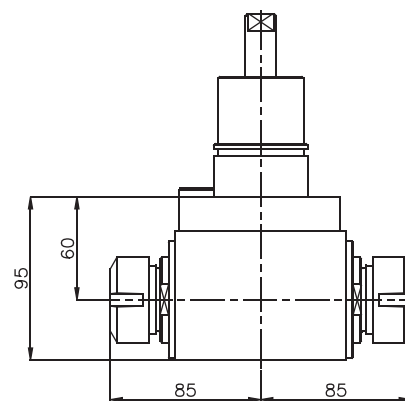
P.030 SAW-MILL


 P.010 RADIAL  
 P.016 RADIAL INTERNAL COOLANT


P.033 RADIAL SUBSPINDLE



P.008 RADIAL DOUBLE OUTPUT



Order Code	MODEL	Tool Style	Spindle	MAX RPM	GearRatio	Nm
NK.000.TW10	TW-10, SC150, SC250, WT-250, TMC18	AXIAL	ER-25	5000	1:1 >	32
NK.021.TW10	TW-10, SC150, SC250, WT-250, TMC18	ADJ ANGLE	ER-16	5000	1:1 <	7
NK.030.TW10	TW-10, SC150, SC250, WT-250, TMC18	SAW-MILL	Upon request	3000	1:1 <	32
NK.010.TW10	TW-10, SC150, SC250, WT-250, TMC18	RADIAL	ER-32	4000	1:1 <	55
NK.010.TW10	TW-10, SC150, SC250, WT-250, TMC18	RADIAL	ER-25	5000	1:1 >	32
NK.033.TW10	TW-10, SC150, SC250, WT-250, TMC18	RADIAL SUBSPINDLE	ER-25	5000	1:1 <	32
NK.008.TW10	TW-10, SC150, SC250, WT-250, TMC18	FACE/SUB-SPINDLE	ER-20/ER-20	5000	1:1 <<	32

OTHER MODELS PLEASE ASK © MADAULA SA. SUBJECT TO CHANGE WITHOUT NOTICE

**OPTION CODE**

- CW INPUT = CW OUTPUT
- CW INPUT = CCW OUTPUT

**ALSO AVAILABLE:**

- SPEED INCREASING
- SPEED REDUCTION
- RADIAL TOOL REVERSES FOR SUB-SPINDLE

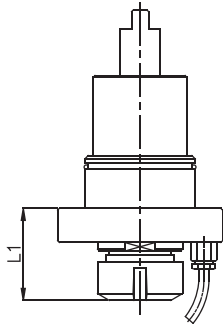


# NAKAMURA

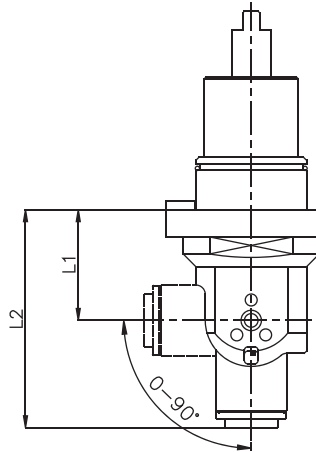
TW-20, SC300  
TW-30, SC450, STW-40



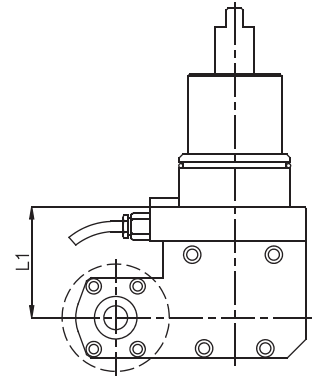
P.000 AXIAL  
P.005 AXIAL INTERNAL COOLANT



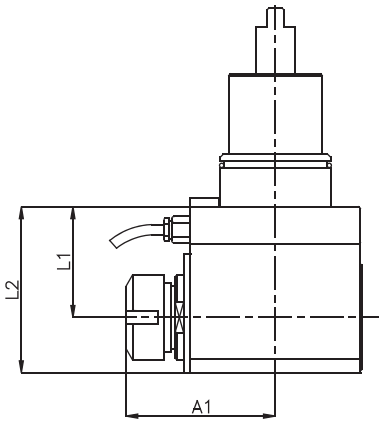
P.021 RADIAL ADJUSTABLE



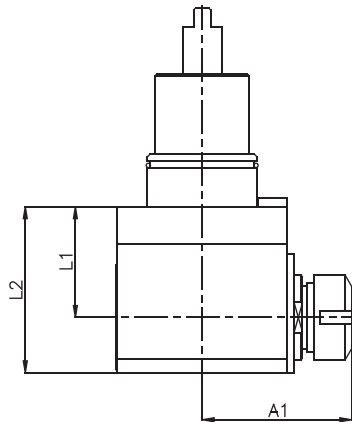
P.030 SAW-MILL



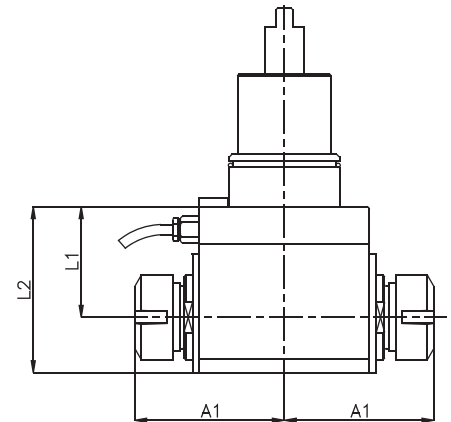
P.010 RADIAL  
P.016 RADIAL INTERNAL COOLANT



P.033 RADIAL SUBSPINDLE



P.008 RADIAL DOUBLE OUTPUT



Order Code	MODEL	Tool Style	Spindle	MAX RPM	GearRatio	Nm	L1	L2	A1
NK.000.TW20	TW-20/SC300	AXIAL	ER-32	4000	1:1 >	55	55		
NK.021.TW20	TW-20/SC300	ADJ ANGLE	ER-16	4000	1:1 <	7	49	112	
NK.030.TW20	TW-20/SC300	SAW-MILL	Upon request	3000	1:1 <	55	65		
NK.010.TW20	TW-20/SC300	RADIAL	ER-32	4000	1:1 <	55	65	98	87,5
NK.033.TW20	TW-20/SC300	RADIAL SUBSPINDLE	ER-32	4000	1:1 <	55	65	98	87,5
NK.008.TW20	TW-20/SC300	FACE/SUB-SPINDLE	ER-25/25	4000	1:1 ><	32	65	105	88
NK.000.TW30	TW-30/SC450	AXIAL	ER-40	4000	1:1 >	86	76		
NK.021.TW30	TW-30/SC450	ADJ ANGLE	ER-25	4000	1:1 <	32	49	139	
NK.030.TW30	TW-30/SC450	SAW-MILL	Upon request	3000	1:1 <	55	90		
NK.010.TW30	TW-30/SC450	RADIAL	ER-40	4000	1:1 <	86	90	130	80

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**OPTION CODE**

- CW INPUT = CW OUTPUT
- CW INPUT = CCW OUTPUT

**ALSO AVAILABLE:**

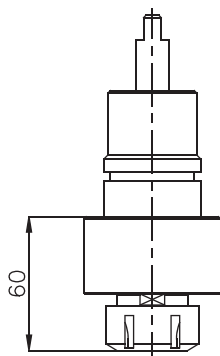
- SPEED INCREASING
- SPEED REDUCTION
- RADIAL TOOL REVERSES FOR SUB-SPINDLE

# NAKAMURA

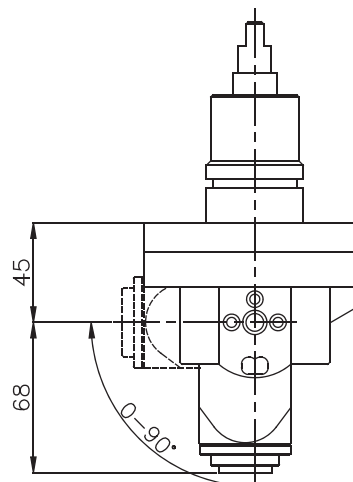
## WT-100



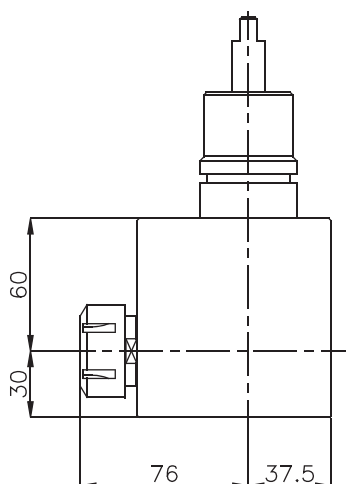
P.000 AXIAL  
P.005 AXIAL INTERNAL COOLANT



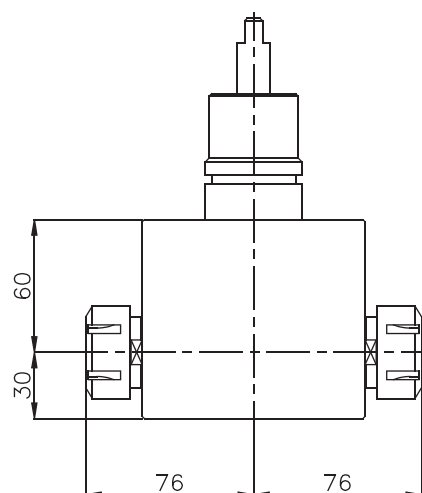
P.021 RADIAL ADJUSTABLE



P.011 RADIAL SET-BACK  
P.017 RADIAL SET-BACK INTERNAL COOLANT



P.008 RADIAL DOUBLE OUTPUT



Order Code	MODEL	Tool Style	Spindle	MAX RPM	GearRatio	Nm
NK.000.WT100	WT-100	AXIAL	ER-25	6000	1:1 >	32
NK.021.WT100	WT-100	ADJ ANGLE	ER-16	6000	1:1 <	7
NK.010.WT100	WT-100	RADIAL	ER-25	3000	1:1 <	32
NK.008.WT100	WT-100	FACE/SUB-SPINDLE	ER-25/ER-25	6000	1:1 <	32

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**OPTION CODE**

- > CW INPUT = CW OUTPUT
- < CW INPUT = CCW OUTPUT

**ALSO AVAILABLE:**

- SPEED INCREASING
- SPEED REDUCTION
- RADIAL TOOL REVERSES FOR SUB-SPINDLE

**FOR MORE INFORMATION ASK FOR SPECIFIC LITERATURE**

