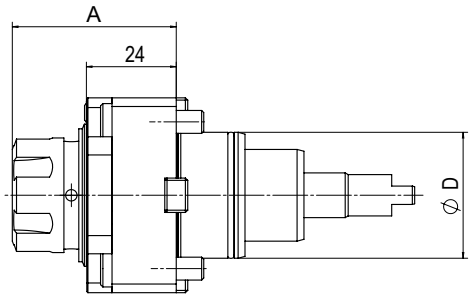
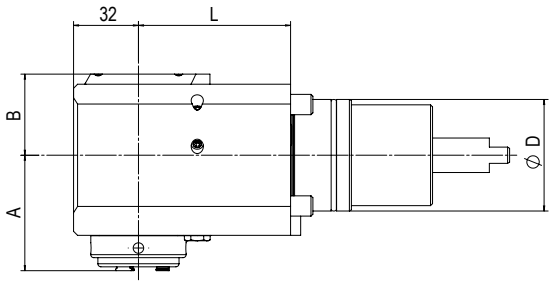
BENZ Werkzeugsysteme premium plus

Machine Type

Nakamura SC-250
Nakamura TMC 18
Nakamura TW 10
Nakamura TW 41
Nakamura WT 20
Nakamura WT 150
Nakamura WT 250
Nakamura-Tome Super NTJ
Nakamura-Tome Super NTM 3



1



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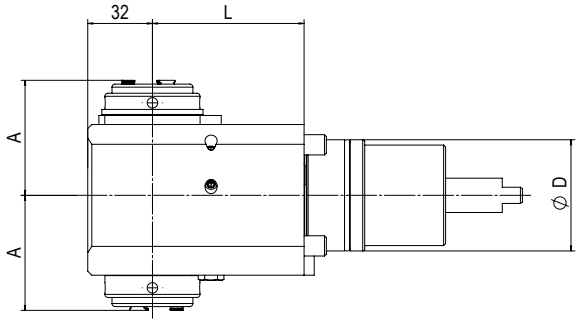

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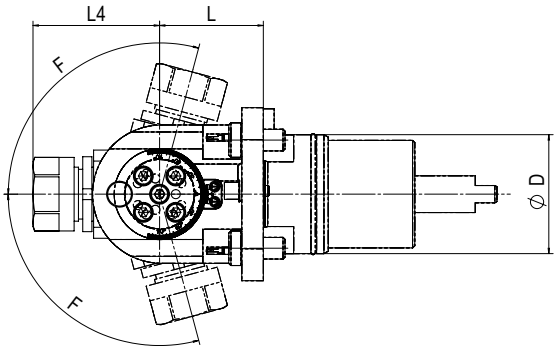

4

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premium plus® BENZ Werkzeugsysteme®

Driven Tools (ER Collet Chuck)

Part No.	Tool style	Fig	Tool holder	[min⁻¹]	Gear ratio	[Nm]	EC	IC	[bar]	Dimensions D	A	B	L	L_4
113DA01530E5	Axial	1	ER25	8.000	1:1	25	●	-	-	55	49	-	-	-
113EA01531E5							●	●	50		63	-	-	-
113FAX01539E5AD-75	Radial	2				30	●	-	-		56,9	40	75	-
113GAX01539E5AD-75							●	●	100		61,9	58		-
113FAX01539E5A2-75	Radial Double spindle	3					●	-	-		56,9	-		-
113FD01538E4	swiveling F= ±105°	4	ER20	6.000		16	●	●	-		-	-	48	58,5

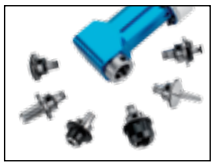
Driven Tools With BMS Modular Adaptation

Part No.	Tool style	Fig	Tool holder	[min⁻¹]	Gear ratio	[Nm]	EC	IC	[bar]	Dimensions D	A	B	L	L_4
113DA01530P3	Axial	1	BMS 32	8.000	1:1	25	●	-	-	55	41	-	-	-
113EA01531P3							●	●	50		50	-	-	-
113FAX01539P3D-75	Radial	2				30	●	-	-		57	40	75	-
113GAX01539P3D-75							●	●	100			58		-

EC: external coolant, IC: internal coolant
R: right hand design, L: left hand design
All driven tool prices on application

All Driven Tools available with BMS Modular System output.

Please see age E77-E80 for BMS Modular Adaptors.

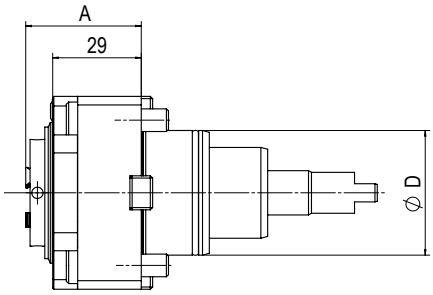


Please call our technical team for any driven tool not listed above

BENZ Werkzeugsysteme premium plus

Machine Type

Nakamura NTX
Nakamura SC-300
Nakamura SC-300 L
Nakamura SC-300 LM
Nakamura SC-300 M
Nakamura TW 20
Nakamura WT 300
Nakamura-Tome Super NTX



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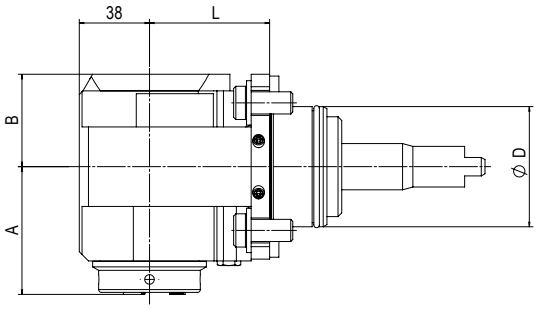

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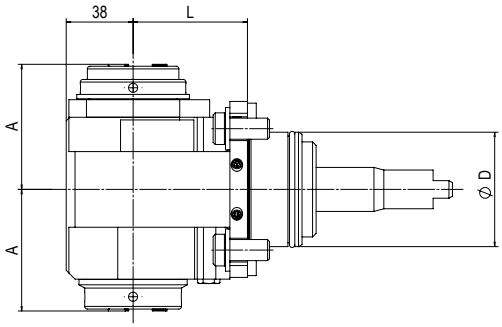

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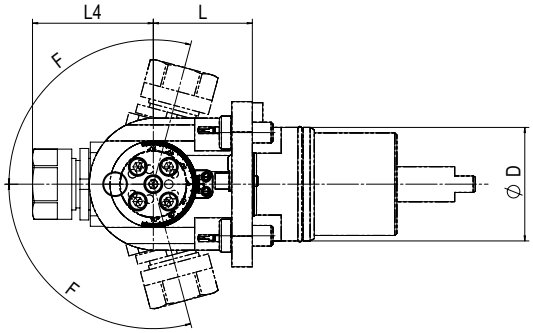

4

X-line Crown Gear Driven Tools

Benz driven tools have patented X-Line angluar gears composed of spur gears and crown gears. The benefit is:

- Higher speed rpm
- Transfer higher torque
- Increased system rigidity by using optimized application of bearings
- Longer durability of cutting edge
- Compact aggregates with less wear and tear parts

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Driven Tools (ER Collet Chuck)

Part No.	Tool style	Fig	Tool holder	[min⁻¹]	Gear ratio	[Nm]	EC	IC	[bar]	Dimensions D	A	B	L	L_4
114DA05100E6A	Axial	1	ER32	6.000	1:1	50	●	-	-	65	40,1	-	-	-
114EA05100E6A							●	●	50		45,2	-	-	-
114FAX05149E6AD	Radial	2				70	●	-	-		69,1	52	65	-
114GAX05149E6AD							●	●	100		74,2	60		-
114FAX05149E6A2	Radial Double spindle	3					●	-	-		69,1	-		-
114FK05138E3	swiveling F= ±105°	4	ER16	8.000	1:2	8	●	-	-		-	-	45	50,9

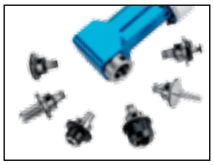
Driven Tools With BMS Modular Adaptation

Part No.	Tool style	Fig	Tool holder	[min⁻¹]	Gear ratio	[Nm]	EC	IC	[bar]	Dimensions D	A	B	L	L_4
114DA05140P4	Axial	1	BMS 40	6.000	1:1	50	●	-	-	65	55	-	-	-
114EA05141P4							●	●	50			-	-	-
114FAX05149P4D	Radial	2				70	●	-	-		73,5	50	65	-
114GAX05149P4D							●	●	100			60		-
114FAX05149P42	Radial Double spindle	3					●	-	-			-		-

EC: external coolant, IC: internal coolant
R: right hand design, L: left hand design
All driven tool prices on application

All Driven Tools available with BMS Modular System output.

Please see age E77-E80 for BMS Modular Adaptors.



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