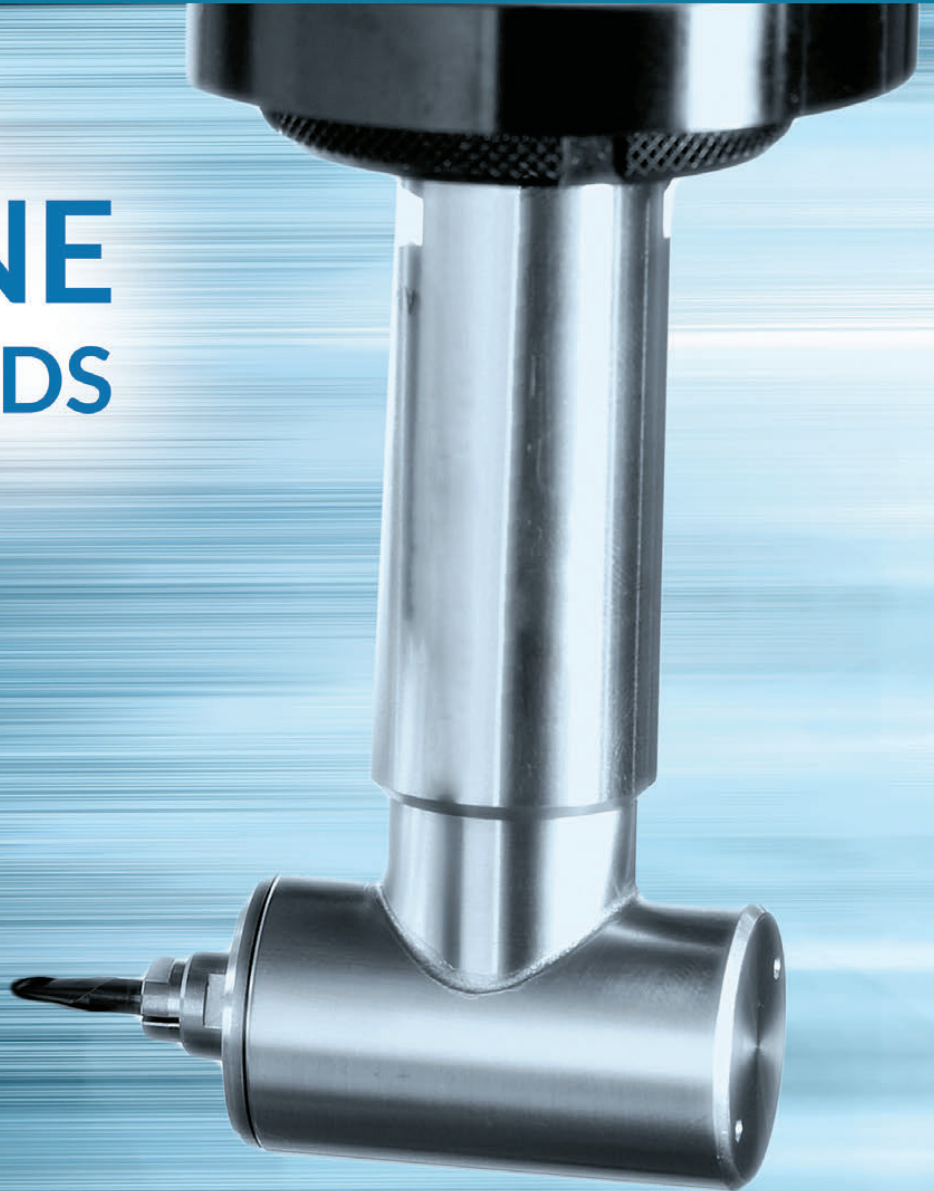


# KOMA

 Alberti

**SLIMLINE**  
**ANGLE HEADS**





## KOMA PRECISION

For over thirty years Koma Precision has been the foremost source for the finest the world has to offer in machine tool Productivity Innovation.

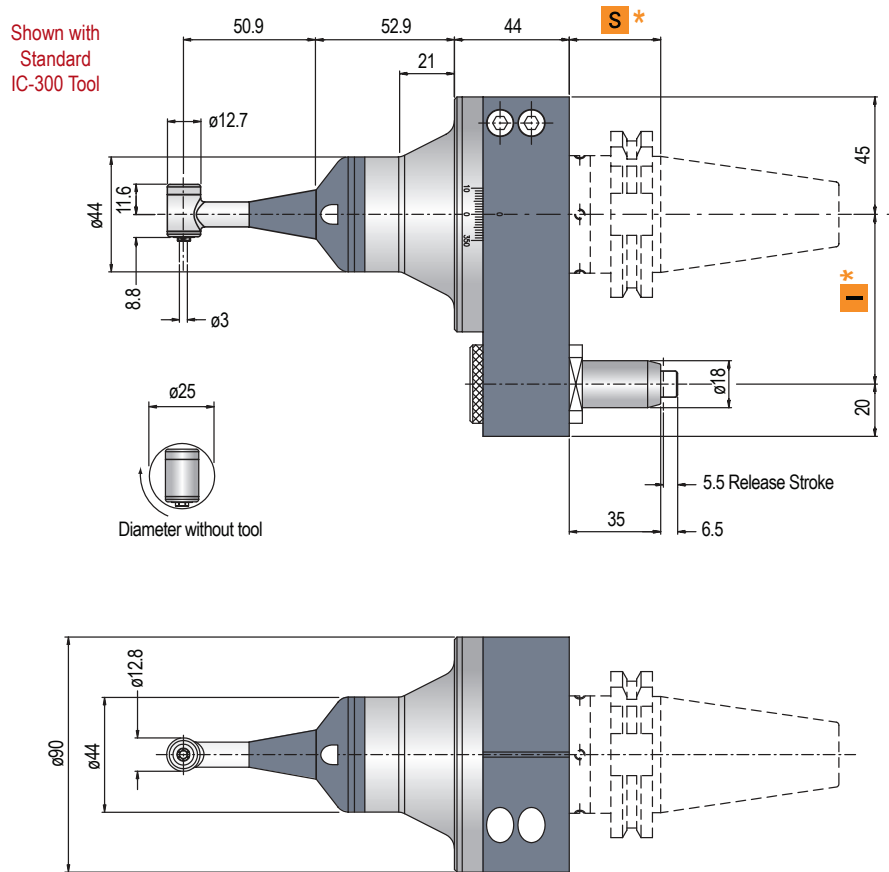
With over 30,000 rotary table installations, Koma is the largest distributor of Tsudakoma NC rotary tables and indexers in the world. With over 12,000 angle heads and live tools installed, Koma is the world's largest supplier for Alberti - the originator and the foremost innovator of productivity tooling.





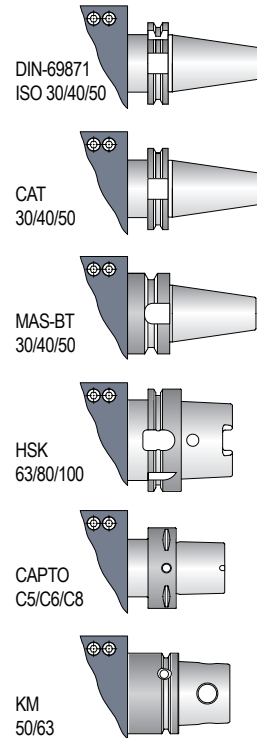
# T90sl-0.3 SLIMLINE NSK® OUTPUT ANGLE HEAD

## DIMENSIONAL DRAWING



### Optional Drive Shanks\*

Non interchangeable input drive shank



## DIMENSIONAL DRAWING & OPTIONAL DRIVE SHANKS

## TECHNICAL DATA

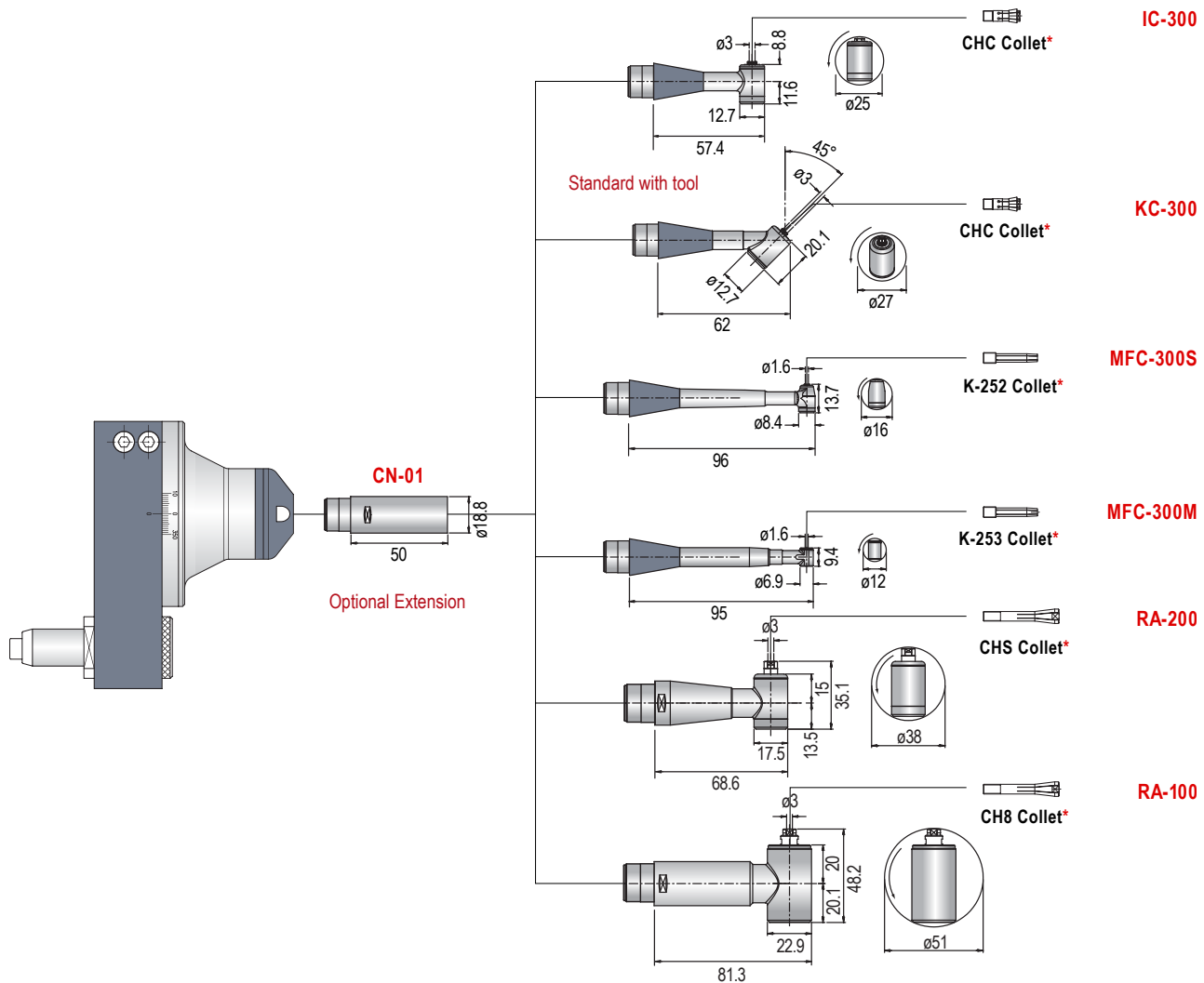
SHANK		DIN-69871 / CAT			MAS / BT			HSK		CAPTO		KM
	Size	30	40	50	30	40	50	63/80	100	C5/C6	C8	50/63
I	Arm Length (mm)	65,80	65,80 (110*)	80 (110*)	65,80	65,80 (110*)	80 (110*)	65,80 (110*)	80 (110*)	65,80 (110*)	80 (110*)	65,80 (110*)
S	Flange Spacing (mm)	35	35	35	30	35	41	42	45	38	40	40

T90sl-0.3	
Ratio	1:75
Maximum Input RPM	20,000
Weight	7.7 lbs

Included with Tool: Storage Case • Wrenches • Grease • Instruction Manual



## DIMENSIONAL DRAWING



## TECHNICAL DATA

	IC-300	KC-300	MFC-300S	MFC-300M	RA-200	RA-100	CN-01
Ratio	1:75	1:75	1:1	1:1	1:66	1:375	1:1
Max. NSK Output RPM	15,000	15,000	20,000	20,000	13,330	7,490	20,000
Torque	.74 ft lbs	.74 ft lbs	.74 ft lbs	.74 ft lbs	2.95 ft lbs	2.95 ft lbs	-
NSK Collet	CHC	CHC	K-252	K-253	CHS	CH8	-

Included with Tool: Storage Case • ((1) NSK Tool (IC-300 • Wrenches • Grease • Instruction Manual



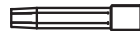
# OPTIONAL COLLETS FOR SLIMLINE T90SI-0.3

## CHC (for IC-300, KC-300)



Model	Inside Diameter (mm)
GP-59021-00	1.6
GP-59024-00	2.35
GP-59015-00	3.0
GP-59010-00	3.175

## CHS (for RA-200)



Model	Inside Diameter (mm)
GP-59027-00	0.8
GP-59028-00	0.9
GP-59029-00	1.0
GP-59030-00	1.1
GP-59031-00	1.2
GP-59032-00	1.3
GP-59033-00	1.4
GP-59034-00	1.5
GP-59012-00	1.6
GP-59035-00	1.7
GP-59036-00	1.8
GP-59037-00	1.9
GP-59016-00	2.0
GP-59038-00	2.1
GP-59039-00	2.2
GP-59040-00	2.3
GP-59041-00	2.35
GP-59042-00	2.4
GP-59013-00	2.5
GP-59043-00	2.6
GP-59044-00	2.7
GP-59045-00	2.8
GP-59046-00	2.9
GP-59009-00	3.0
GP-59011-00	3.175

## CH8 (for RA-100)



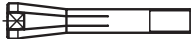
Model	Inside Diameter (mm)
GP-59047-00	0.8
GP-59048-00	0.9
GP-59049-00	1.0
GP-59050-00	1.1
GP-59051-00	1.2
GP-59052-00	1.3
GP-59053-00	1.4
GP-59054-00	1.5
GP-59055-00	1.6
GP-59056-00	1.7
GP-59057-00	1.8
GP-59058-00	1.9
GP-59059-00	2.0
GP-59060-00	2.1
GP-59061-00	2.2
GP-59062-00	2.3
GP-59063-00	2.35
GP-59064-00	2.4
GP-59065-00	2.5
GP-59066-00	2.6
GP-59067-00	2.7
GP-59068-00	2.8
GP-59069-00	2.9
GP-59070-00	3.0
GP-59008-00	3.175

## K-252 (for MFC-300S)



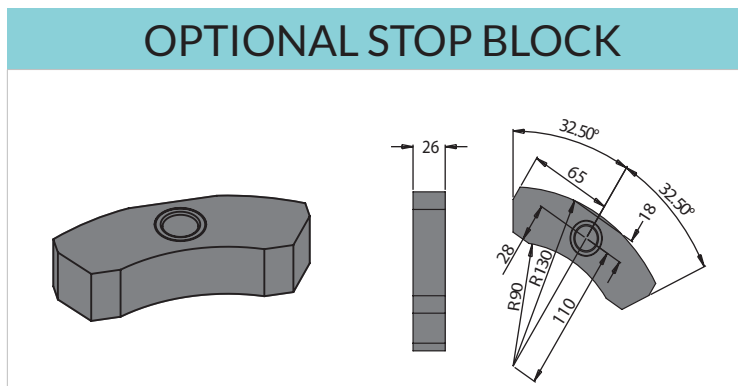
Model	Inside Diameter (mm)
GP-59025-00	1.6

## K-253 (for MFC-300M)



Model	Inside Diameter (mm)
GP-59026-00	1.6

## OPTIONAL STOP BLOCK







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