

/ MSCTNR/AF collet holders

The collet mounted on the MSCTNR chuck has a simple BA type cone. PE and PET expandable type collets may also be mounted using appropriate adapters.

The MSCTNR chuck is equipped with the "PART EXPULSION GROUP" when the lathe does not have it.

On request, the chuck may be supplied without the "Part Expulsion Group" to be mounted on lathes that already were originally equipped with this group.

The MSCTNR collet holding chuck was made to allow the maximum approach to the tool holding turret group.

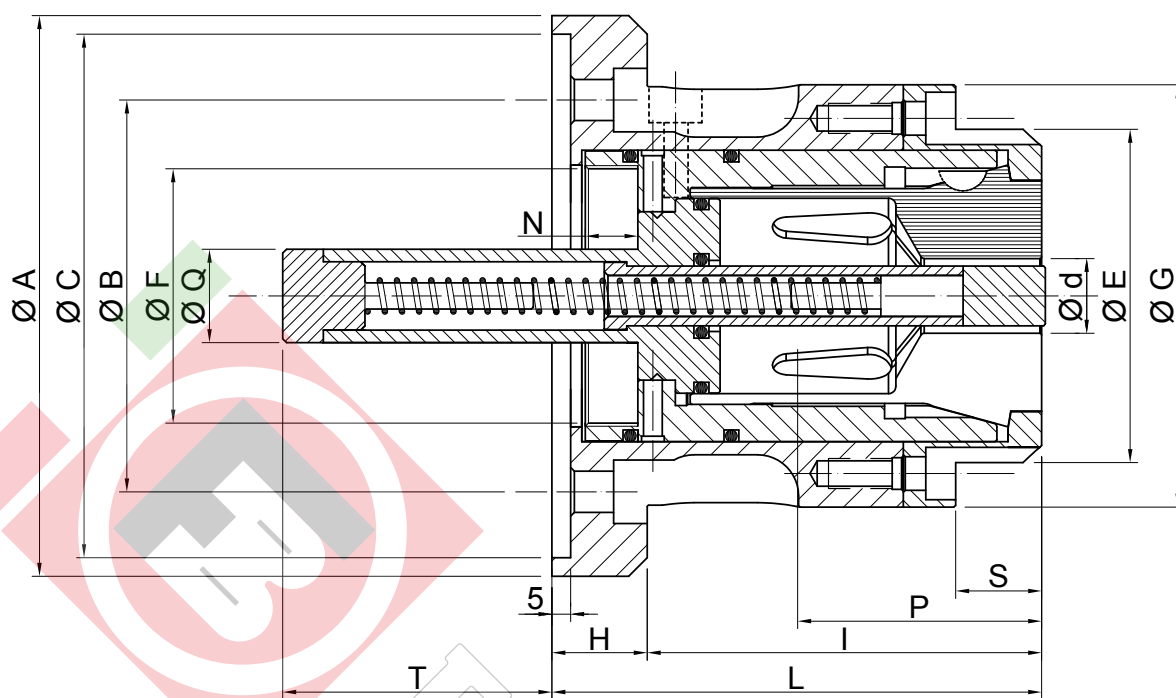
The MSCTN collet holders began as classic closing equipment for CNC lathes. They are made from a block of steel, galvanized and tempered at 60 HRC. They are totally adjusted to ensure maximum duration, precision and balancing.

The MSCTN collet holders are made with ISO-A (DIN 55026) and FLANGE attachments (AF).

The opening and closing of the collets on the MSCTN chuck takes place via hydraulic or pneumatic cylinders later applied to the lathe shaft.



ARTICLE COLLET	Dimensions						
	CHUCK	A	B-N°VITI TCE	C	d min. + max.	E	F
01 110 0420 350	MSCTNR-42 / AF-110	120	82,6 - N. 3 / M10	110	4~42	80	M50x1,5
01 115 0420 350	MSCTNR-42 / AF-115	125	82,6 - N. 3 / M10	115	4~42	80	M50x1,5
01 140 0420 450	MSCTNR-42 / AF-140	150	104,8 - N. 6 / M10	140	4~42	80	M58x1,5
01 140 0520 450	MSCTNR-52 / AF-140	150	104,8 - N. 6 / M10	140	4~52	90	M68x1,5
01 170 0520 450	MSCTNR-52 / AF-170	180	133,4 - N. 6 / M12	170	4~52	90	M68x1,5
01 140 0600 450	MSCTNR-60 / AF-140	150	104,8 - N. 6 / M10	140	4~60	114	M72x1,5
01 170 0600 450	MSCTNR-60 / AF-170	180	133,4 - N. 6 / M12	170	4~60	114	M72x1,5
01 150 0700 450	MSCTNR-70 / AF-150	157	104,8 - N. 6 / M10	150	5~70	125	M100x1,5
01 170 0700 450	MSCTNR-70 / AF-170	180	133,4 - N. 6 / M12	170	5~70	125	M100x1,5
01 180 0800 450	MSCTNR-80 / AF-180	187	160,0 - N. 6 / M16	180	6~80	145	M115x1,5



P = LENGHT MAX PIECE (WITH PIECE EJECTOR)

Dimensions										STRENGTH KN		RPM	KG
G	H	I	L	M	N	P	Q	S	T	Traction or Thrust	Clamping the workpiece		
103	26	105	131	-	13	63	25	23	74	45	72	7000	6
103	26	105	131	-	13	63	25	23	74	45	72	7000	7
103	26	105	131	-	13	63	25	23	74	45	72	7000	9
113	26	105	131	-	13	63	25	23	74	45	72	7000	10
113	32	105	131	-	13	63	25	23	74	45	72	7000	11
130	26	121	147	-	13	76	25	40	84	45	72	6000	12
130	26	121	147	-	13	76	25	40	84	45	72	6000	13
150	26			-	13	82	28	40	89	45	72	6000	16
150	26	129	155	-	13	82	28	40	89	45	72	6000	16
175	31	140	171	-	14	92	28	50	94	45	72	6000	22