

/MSCTN/ISO-A collet holders

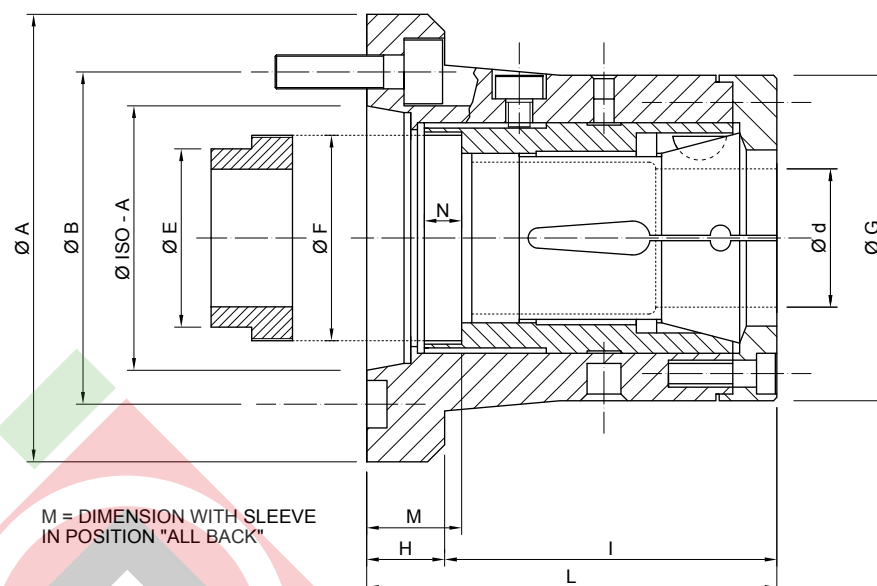
The MSCTN collet holders began as classic closing equipment for CNC lathes.

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 CLAMPS and of the expandable colletson 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	ISO-A	d min. ÷ max.	E	F
01 0040 320 200	MSCTN-32 / ISO-A 4"	115	82,6 - N. 3 / M10	63,513	3 ~ 32	39	M48X1,5
01 0040 420 200	MSCTN-42 / ISO-A 4"	115	82,6 - N. 3 / M10	63,513	4 ~ 42	50	M52X1,5
01 0050 420 200	MSCTN-42 / ISO-A 5"	140	104,8 - N. 4 / M10	82,563	4 ~ 42	50	M58X1,5
01 0050 520 200	MSCTN-52 / ISO-A 5"	140	104,8 - N. 4 / M10	82,563	4 ~ 52	55	M68X1,5
01 0060 520 200	MSCTN-52 / ISO-A 6"	170	133,4 - N. 6 / M12	106,375	4 ~ 52	55	M68X1,5
01 0060 600 200	MSCTN-60 / ISO-A 6"	170	133,4 - N. 6 / M12	106,375	4 ~ 60	74	M82X1,5
01 0080 600 200	MSCTN-60 / ISO-A 8"	220	171,4 - N. 6 / M12	139,719	4 ~ 60	74	M82X1,5
01 0060 700 200	MSCTN-70 / ISO-A 6"	170	133,4 - N. 6 / M12	106,375	6 ~ 70	85	M100X1,5
01 0080 700 200	MSCTN-70 / ISO-A 8"	220	171,4 - N. 6 / M16	139,719	6 ~ 70	85	M100X1,5
01 0080 800 200	MSCTN-80 / ISO-A 8"	220	171,4 - N. 6 / M16	139,719	6 ~ 80	95	M115X1,5



The following types of collets may be installed on the MSCTN chuck:

- the "impact" type with a simple BA cone or double with a BD type cone, multidiameter with BAS type sectors;
- BE traction type; PE and PET expandable type.

For milling bars, we recommend using BD type double cone collets; for "reinforcement" the use of simple BA cone type collets is recommended.

On request, different types of collets may be assembled using appropriate adapters; these may include "Schaublin (type F and W), "Hardinge", "Crawford" etc...

Dimensions						STRENGTH KN		RPM	KG
G	H	I	L	M	N	Traction or Thrust	Clamping the workpiece		
88	25	96	121	30	14	35	56	8000	4.5
98	25	103	128	30	14	45	72	8000	4.5
98	25	107	132	32	14	60	96	8000	7
108	25	107	132	32	14	60	96	8000	7.5
108	32	102	134	34	14	60	96	8000	7.5
130	26	125	151	34	14	100	160	7000	13
130	35	118	153	36	14	100	160	7000	17.5
145	26	130	156	34	14	100	160	7000	13
145	35	124	159	37	14	100	160	7000	22
175	35	144	179	44	16	150	240	6000	25