

/MSCTN/AF 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).

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



ARTICLE COLLET	Dimensions						
	CHUCK	A	B N°VITI TCE	ISO-A	d min. ÷ max.	E	F
01 115 0320 200	MSCTN-32 / AF-115	125	82,6 - N. 3 / M10	115	3-32	39	M48x1,5
01 115 0420 200	MSCTN-42 / AF-115	125	82,6 - N. 3 / M10	115	4-42	50	M52x1,5
01 140 0420 200	MSCTN-42 / AF-140	150	104,8 - N. 4 / M10	140	4-42	50	M58x1,5
01 140 0520 200	MSCTN-52 / AF-140	150	104,8 - N. 4 / M10	140	4-52	55	M68x1,5
01 170 0520 200	MSCTN-52 / AF-170	180	133,4 - N. 6 / M12	170	4-52	55	M68x1,5
01 170 0600 200	MSCTN-60 / AF-170	180	133,4 - N. 6 / M12	170	4-60	74	M82x1,5
01 170 0700 200	MSCTN-70 / AF-170	180	133,4 - N. 6 / M12	170	6-70	85	M100x1,5
01 220 0700 200	MSCTN-70 / AF-220	230	171,4 - N. 6 / M16	220	6-70	85	M100x1,5
01 220 0800 200	MSCTN-80 / AF-220	230	171,4 - N. 6 / M16	220	6-80	95	M115x1,5
01 280 01000 200	MSCTN-100 / AF-280	290	235 - N. 6 / M20	280	6-100	113	M130x1,5
01 280 01200 200	MSCTN-120 / AF-280	290	235 - N. 6 / M20	280	6-120	140	M160x1,5
01 380 01500 200	MSCTN-150 / AF-380	390	330,2 - N. 6 / M24	380	8-150	174	M198x1,5

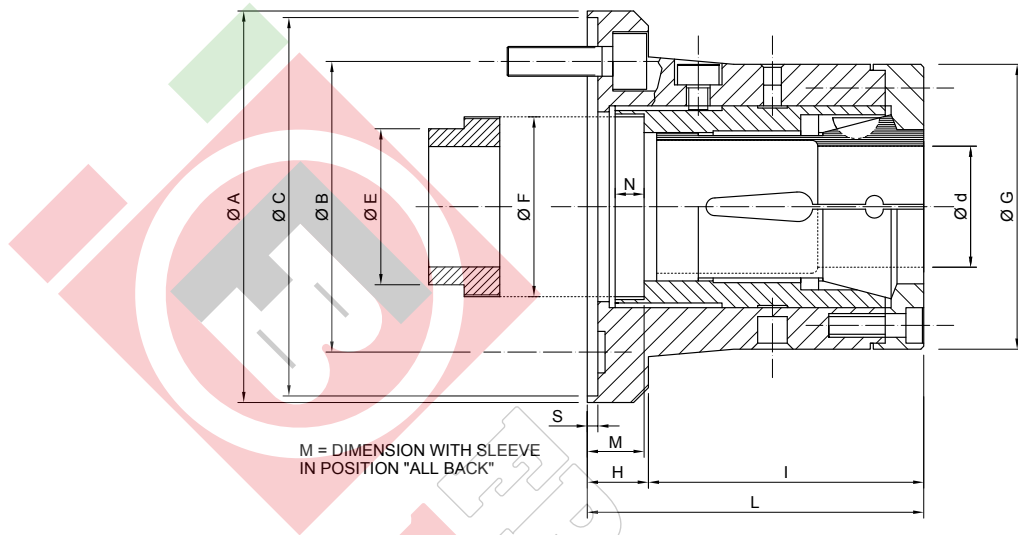
The opening and closing of the CLAMPS and of the expandable collets on the MSCTN chuck takes place via hydraulic or pneumatic cylinders later applied to the lathe shaft.

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. consiglia l'utilizzo delle pinze a semplice cono tipo BA.



Dimensions							STRENGTH KN		RPM	KG
G	H	I	L	M	N	S	Traction or Thrust	Clamping the workpiece		
85	26	88	114	22	14	5	35	56	8000	5,0
98	26	97	123	23	14	5	45	72	8000	6
98	26	97	123	23	14	5	60	96	8000	7,5
108	26	97	123	23	14	5	60	96	8000	7,5
108	26	97	123	23	14	5	60	96	8000	9,5
130	26	114	140	23	14	5	100	160	7000	13
145	26	119	145	23	14	5	100	160	7000	13,5
145	30	115	145	23	14	5	100	160	7000	18,5
175	37	125	162	27	16	5	150	240	6000	25
200	41	141	182	31	18	6	150	240	6000	40
230	45	147	192	31	18	6	200	320	5000	46
282	60	167	227	36	20	6	200	320	5000	105