

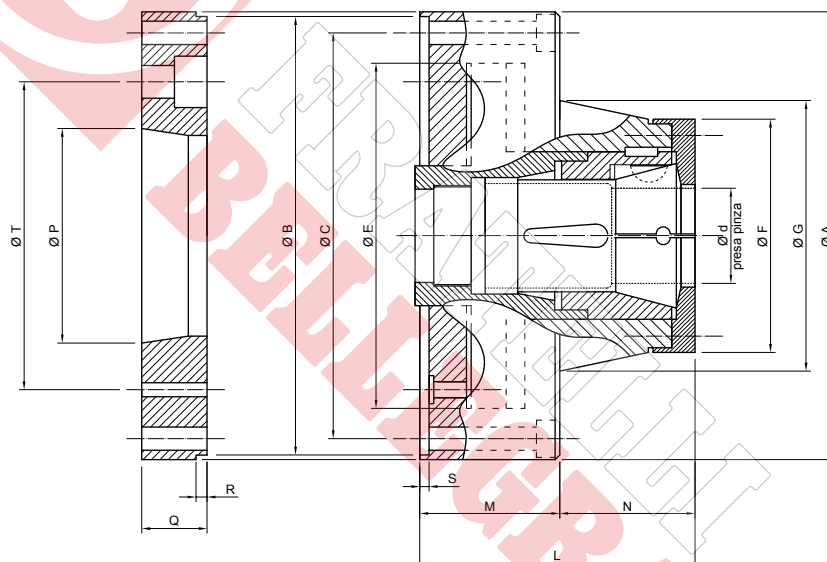
/ MSDTN HYDRAULIC CHUCK

Main head chuck (Main spindle) for lathes with hydraulic feed and chuck nose.

Useful for milling bars and reinforcement.

The following may be assembled: simple BA type cone (type DIN 6343), BD type double cone, multidiameter with BAS type sectors, BE type traction (also with cup), PE-PET expandable type etc..., simply by replacing the appropriate adapters.

Msdtn chucks are made from a block of steel, galvanized and tempered at 60HRC and are totally adapted to ensure the maximum duration, precision, and balance.



MODEL	DIMENSIONS							
	A	B	TABLE	d min.-max.	E	F	G	L
MSDTN 45/1C	175	165	153 - N. 6 / M8	3-42	140	100	117	115
MSDTN 52/1C	185	175	163 - N. 6 / M8	3-52	148	115	127	122
MSDTN 60/1C	215	205	190 - N. 6 / M12	4-60	170	130	145	134
MSDTN 70/1C	225	215	200 - N. 6 / M12	6-70	182	145	162	139
MSDTN 80/1C	265	255	240 - N. 6 / M12	6-80	222	175	193	152
MSDTN 100/1C	300	285	270 - N. 6 / M12	10-100	242	200	214	171
MSDTN 120/1C	325	312	295 - N. 6 / M12	10-120	260	230	250	180
MSDTN 150/1C	390	375	350 - N. 6 / M16	10-150	315	282	303	205



The Mscpe chucks are made with flange (AF) adapters and assembled on various types of flanges with attachments ISO-A(DIN 55026), D1 CAMLOCK (DIN 55029) etc...

Opening and closing of the expandable collets on the Mscpe chuck takes place through hydraulic power on the chuck nose of the lathe shaft.

For milling bars, we recommend using BD double cone collets.

MSDTN chucks are made in two versions:

MSDTN / 1C with 1 impulse chamber – max. pression 30bar

MSDTN / 2C with 2 impulse chambers – max. pression 20 bar

DIMENSIONS			DIMENSION OF FLANGES ISO-A				STRENGTH KN		RPM	KG
M	N	S	Q	R	P	T	THRUST 30 BAR	CLAMPING		
60	55	4	24	5	82,563	104,8	38	62	7000	13,0
70	52	4	24	5	82,563	104,8	40	64	7000	15
70	64	4	30	5	106,375	133,4	53	85	6000	20
70	69	4	30	5	106,375	133,4	58	93	5000	26
77	75	4	35	5	139,719	171,4	86	138	5000	35
85	86	5	35	6	139,719	171,4	94	150	4000	47
86	94	5	36	6	196,869	235	107	171	3000	58
106	99	5	40	6	196,869	235	148	236	2000	110