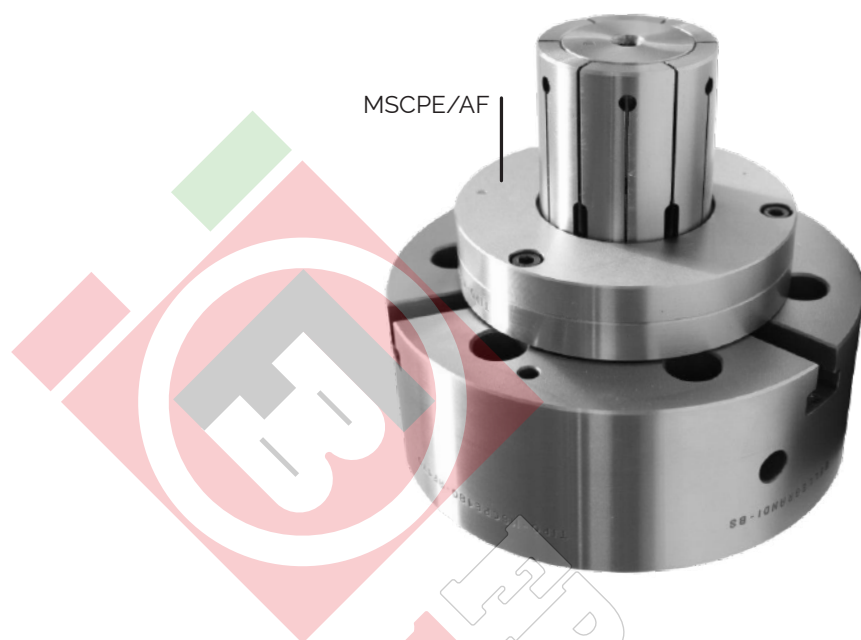


/ MSCPE/AF Collet Holders with PE COLLETS



The chuck for the main head (Main spindle) or counter-head (Sub spindle) for lathes equipped with a posterior cylinder.

PE-PET expandable collets, with cusps, etc., may be mounted by simply replacing the appropriate adapters.

The Mscpe 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. The Mscpe chucks are made with ISO-A (DIN 55026) and flange (AF) adapters.

Opening and closing of the expandable collets on the Mscpe chuck takes place through hydraulic or pneumatic cylinders applied later on the late shaft.

These are especially indicated for operations of holding parts on internal holes of pipes, electric motors, cylinders, etc....

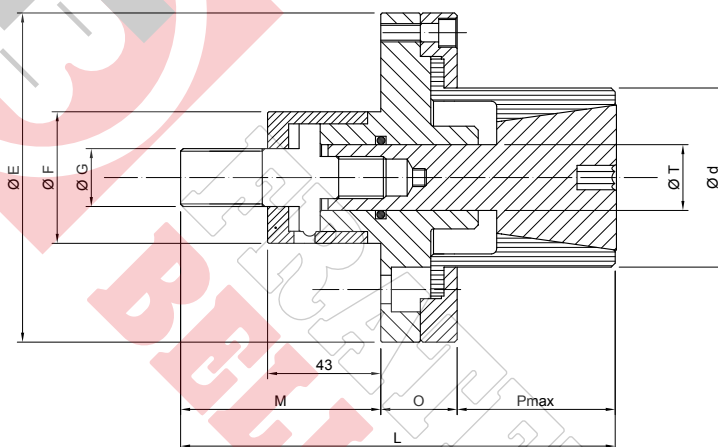
ARTICLE COLLET	CHUCK	DIMENSIONS							KG
		A	B - N° TCE Screws	C	E	F	N	H	
07 115 125 0070	MSCPE 125 / AF-115	125	82,6 - N. 6 / M10	115	60	50	40	70	4
07 140 150 0070	MSCPE 150 / AF-140	150	104,8 - N. 6 / M10	140	79	50	40	70	6
07 170 180 0070	MSCPE 180 / AF-170	180	133,4 - N.6 / M12	170	102	50	40	70	9
07 220 230 0370	MSCPE 230 / AF-220	230	171,4 - N.6 / M16	220	135	50	40	70	16

/ PE COLLET HOLDERS ADAPTER

The adapter, entirely made from a block of galvanized, tempered and adjusted steel,

is mounted on MSCPE chuck (or another prepared chuck). it has the task of bringing expandable collet with its tapered rod and piece stop flange, preventing collet from expanding too much thanks to a stroke limiter.

Every collet class (PE A type; B type; C type, etc...) needs a specific adapter.

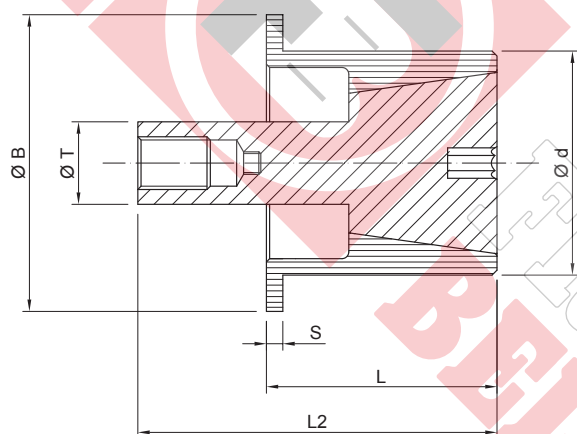


ARTICLE	ADAPTER TYPE	COLLET TYPE PE	DIMENSIONS				Max. diam. expansion	S
			Diameter Range Ø d min. ÷ max.	Ø B	L	L2		
60 017 00	MSCPE-Aa	Aa	11÷17	45	40	103,5	0,5	500
60 025 00 60 035 01	MSCPE-A	A A1	17÷25 25,5÷35	45 45	40 40	103,5	0,5 0,5	1600 1600
60 035 00 60 050 01	MSCPE-B	B B1	25÷35 35,5÷50	48 60	40 40	103,5	0,5 0,5	3200 3200
60 050 00 60 060 01	MSCPE-C	C C1	35÷50 50,5÷60	63 70	55 55	95,5	0,5 0,5	3200 3200
60 065 00 60 080 01	MSCPE-D	D D1	50÷65 66÷80	75 90	70 70	109,5	1 1	4500 4500
60 085 00 60 100 01	MSCPE-E	E E1	70÷85 86÷100	95 110	80 80	119,5	1 1	4500 4500
60 110 00 60 130 01	MSCPE-F	F F1	90÷110 111÷130	135 145	100 100	143,5	1 1	4500 4500
60 160 00 60 180 01	MSCPE-G	G G1	130÷160 161÷180	185 195	110 110	153,5	1 1	5000 5000
60 210 00 60 230 01	MSCPE-H	H H1	180÷210 211÷230	235 245	110 110	156,5	1 1	5000 5000

/ Expandable PE Collet

It's a static collet and the expansion is due to the recession of the tapered rod.

It can be used also as reinforcement collet with very short recovery lengths.



ARTICLE	ADAPTER TYPE	Collet Type	DIMENSIONS				MAX. DIAM. EXPANSION	S
			Diameter Range Ø d min. ÷ max.	ØB	L	L2		
60 017 00	MSCPE-Aa	Aa	11÷17	45	40	103,5	0,5	5
60 025 00 60 035 01	MSCPE-A	A A1	17÷25 25,5÷35	45 45	40 40	103,5	0,5 0,5	5
60 035 00 60 050 01	MSCPE-B	B B1	25÷35 35,5÷50	48 60	40 40	103,5	0,5 0,5	5
60 050 00 60 060 01	MSCPE-C	C C1	35÷50 50,5÷60	63 70	55 55	95,5	1 1	5
60 065 00 60 080 01	MSCPE-D	D D1	50÷65 66÷80	75 90	70 70	109,5	1 1	5
60 085 00 60 100 01	MSCPE-E	E E1	70÷85 86÷100	95 110	80 80	119,5	1 1	5
60 110 00 60 130 01	MSCPE-F	F F1	90÷110 111÷130	135 145	100 100	143,5	1 1	8
60 160 00 60 180 01	MSCPE-G	G G1	130÷160 161÷180	185 195	110 110	153,5	1 1	8
60 210 00 60 230 01	MSCPE-H	H H1	180÷210 211÷230	235 245	110 110	156,5	1 1	8