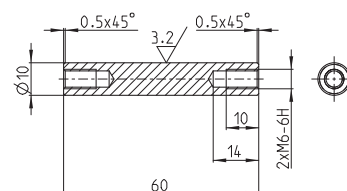
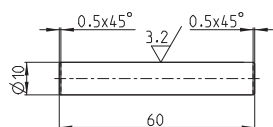
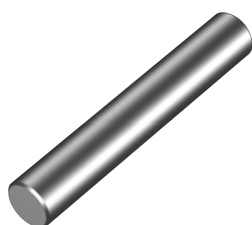
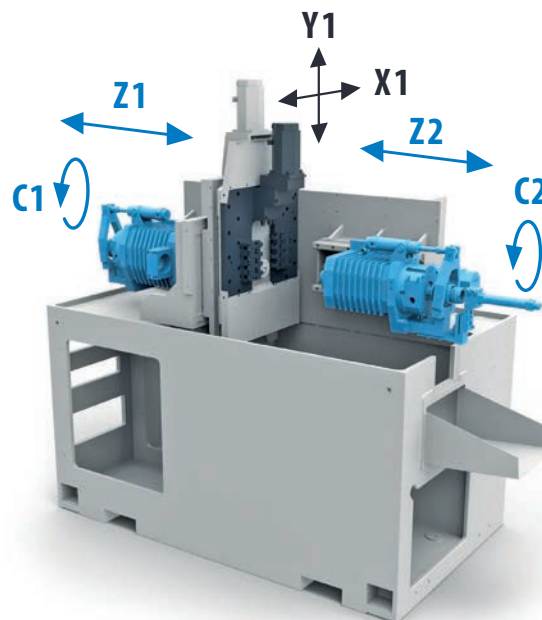


MANURHIN K'MX 413

Innovative technology

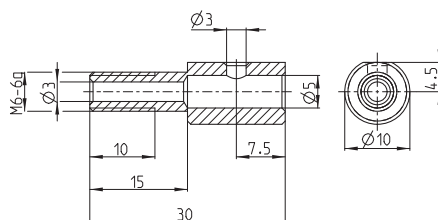


MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
14 sec.	15 sec.	16 sec.	22 sec.

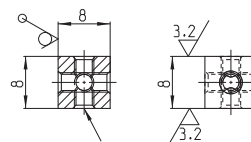
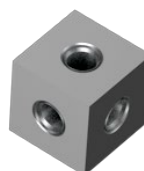
MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
23 sec.	25 sec.	28 sec.	42 sec.



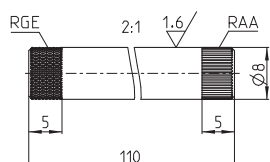
MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
31 sec.	32 sec.	35 sec.	50 sec.



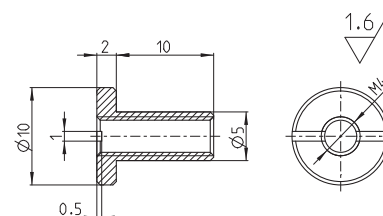
MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
38 sec.	40 sec.	46 sec.	60 sec.



MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
30 sec.	32 sec.	35 sec.	47 sec.



MANURHIN K'MX 413

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
24 sec.	25 sec.	27 sec.	35 sec.

Cycle time is calculated for standard cutting tools, without any special technology, without high pressure coolant and primary with focus on optimal longevity of used cutting tools.