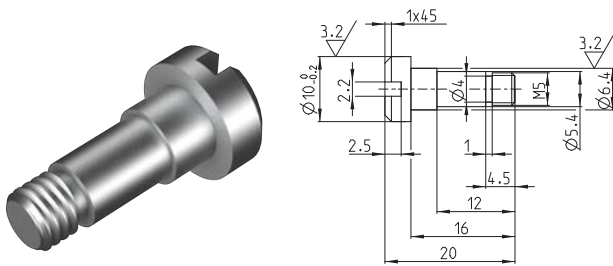
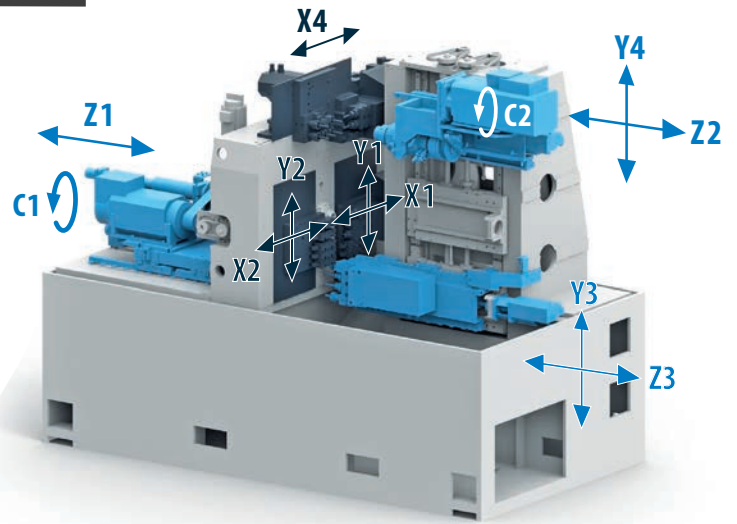


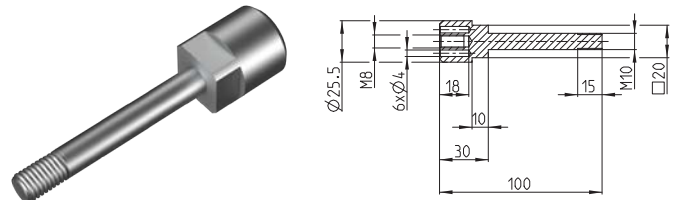
MANURHIN K'MX SWING

Innovative technology



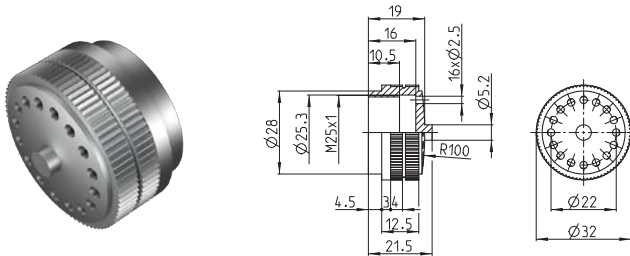
MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
29 sec.	30 sec.	33 sec.	44 sec.



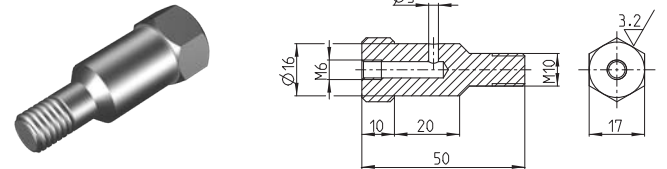
MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
44 sec.	46 sec.	59 sec.	104 sec.



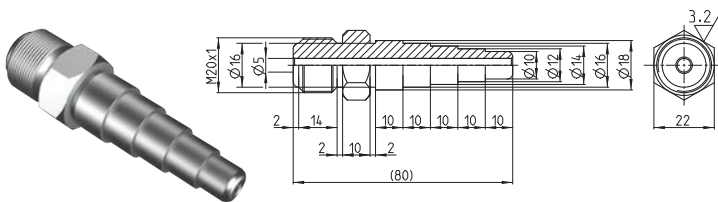
MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
83 sec.	89 sec.	126 sec.	171 sec.



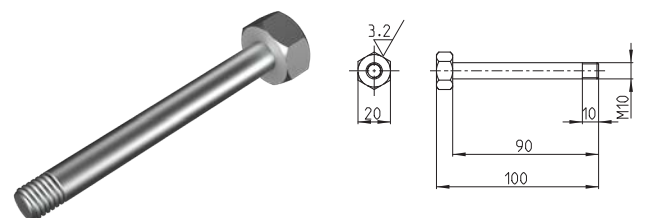
MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
38 sec.	39 sec.	47 sec.	74 sec.



MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
44 sec.	49 sec.	61 sec.	100 sec.



MANURHIN K'MX SWING

Aluminium EN AW 6061	Brass CuZn39Pb3	Automatic steel 1.0737	Stainless steel 1.4301
41 sec.	44 sec.	50 sec.	80 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.