

Rekord 2D-Z-IKZ-TIN

machine taps



applications - materials		cutting speed vc in m/min		
		min.	recommended	max.
P3.1 Cementation steels, Heat-treatable steels, Cold work steels, etc.	$\leq 1000 \text{ N/mm}^2$	5	15	20
P4.1 Heat-treatable steels, Cold work steels, Nitriding steels, etc.	$\leq 1200 \text{ N/mm}^2$	5	10	15
P5.1 High-alloyed steels, Cold work steels, Hot work steels, etc.	$\leq 1400 \text{ N/mm}^2$	2	7	10
N2.4 Copper-aluminium alloys (alu bronze, long-chipping)	$\leq 800 \text{ N/mm}^2$	5	15	25
N2.5 Copper-tin alloys (tin bronze, long-chipping)	$\leq 700 \text{ N/mm}^2$	5	15	25