

# Rekord 2D-Z-IKZ-LF4-TIN

machine taps



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