

Designation system - tools

Solid carbide tools for milling

MRO . V . 0839 . 0800 . L

1 2 3 4 5

1

Tool group	
HPC2-SF	HPC2 end mills
HPC-SF	- HPC end mills
SF	- end mills
SFM	- mini end mills
CPC-SF	- CPC end mills (Circle Power Cutting)
HPC-SR	- HPC rough milling cutters
SR	- rough milling cutters
SRS	- rough and finish milling cutters
VR	- ball nose milling cutters
HPC-TF	- HPC torus milling cutters
TF	- torus milling cutters
MSF	- micro end mills
MVR	- micro ball nose milling cutters
MTF	- micro torus milling cutters
HG-SC	- high-precision finish milling cutters
SC	- finish milling cutters
EZ	- single flute milling cutters
E	- deburring cutters
FF	- chamfer milling cutters
R	- solid carbide milling cutters for plastics
MRO	- multiple milling cutters for plastics

3

Type

4

Ø d₁
0600 > Ød1 = 6,00 mm

5

Length	
XS	- extra-short
S	- short
L	- long
LS	- long S
OL	- very long
OLS	- very long S
XL	- extra-long

2

Material main application	
UN	- universal
ST	- steel
VA	- stainless steel
TI	- titanium
H	- hardened steel
AL	- aluminium
V	- composite materials