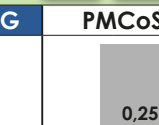
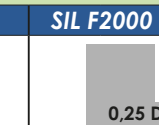
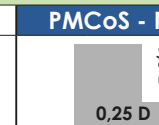
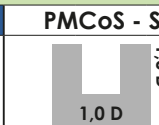
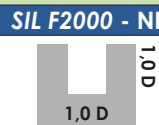
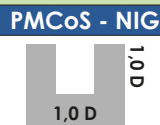


Steel <800 N/mm²

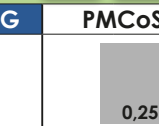
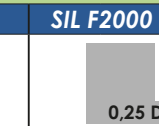
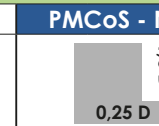
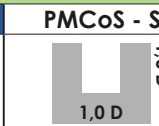
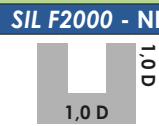
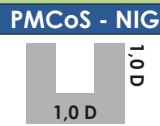
AIR MQL MAX



D	PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL			PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL		
	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n
mm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm
6,0	0,012	220	4460	0,021	380	4460	0,012	130	2670	0,025	450	4460	0,042	750	4460	0,024	260	2670
8,0	0,019	250	3340	0,031	420	3340	0,018	140	2000	0,035	470	3340	0,059	790	3340	0,035	280	2000
10,0	0,029	310	2680	0,049	520	2680	0,028	180	1600	0,045	480	2680	0,076	810	2680	0,044	280	1600
12,0	0,037	330	2230	0,063	560	2230	0,036	190	1330	0,056	500	2230	0,094	840	2230	0,055	290	1330
16,0	0,049	330	1670	0,084	560	1670	0,048	190	1000	0,075	500	1670	0,126	840	1670	0,073	290	1000
20,0	0,063	340	1340	0,104	560	1340	0,063	200	800	0,095	510	1340	0,159	850	1340	0,094	300	800
25,0	0,077	330	1070	0,131	560	1070	0,074	190	640	0,117	500	1070	0,199	850	1070	0,113	290	640

Steel <1000 N/mm²

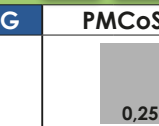
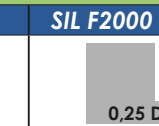
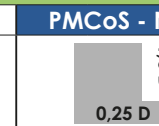
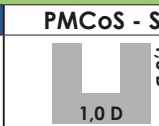
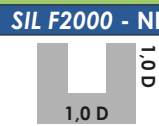
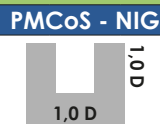
AIR MQL MAX



D	PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL			PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL		
	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n
mm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm
6,0	0,012	190	4030	0,020	290	3660	0,011	110	2410	0,024	380	4030	0,040	580	3660	0,023	220	2410
8,0	0,018	220	3030	0,030	330	2750	0,018	130	1810	0,033	400	3030	0,056	620	2750	0,032	230	1810
10,0	0,027	260	2420	0,045	400	2200	0,026	150	1450	0,042	410	2420	0,072	630	2200	0,041	240	1450
12,0	0,036	290	2020	0,060	440	1830	0,035	170	1210	0,053	430	2020	0,089	650	1830	0,052	250	1210
16,0	0,048	290	1510	0,080	440	1370	0,047	170	900	0,071	430	1510	0,119	650	1370	0,069	250	900
20,0	0,060	290	1210	0,100	440	1100	0,059	170	720	0,091	440	1210	0,150	660	1100	0,090	260	720
25,0	0,075	290	970	0,125	440	880	0,073	170	580	0,113	440	970	0,188	660	880	0,112	260	580

Steel <1300 N/mm²

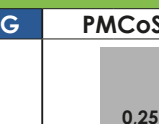
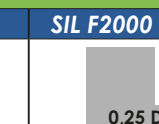
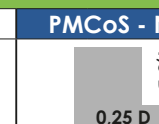
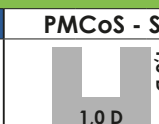
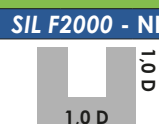
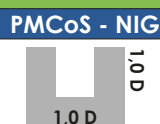
AIR MQL MAX



D	PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL			PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL		
	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n
mm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm
6,0	0,011	130	3080	0,018	200	2810	0,010	70	1840	0,021	260	3080	0,036	400	2810	0,020	150	1840
8,0	0,016	150	2310	0,027	230	2110	0,014	80	1380	0,029	270	2310	0,050	420	2110	0,029	160	1380
10,0	0,024	180	1850	0,041	280	1690	0,023	100	1110	0,038	280	1850	0,064	430	1690	0,036	160	1110
12,0	0,032	200	1540	0,053	300	1410	0,030	110	920	0,047	290	1540	0,080	450	1410	0,046	170	920
16,0	0,043	200	1150	0,071	300	1050	0,043	120	690	0,063	290	1150	0,107	450	1050	0,062	170	690
20,0	0,054	200	920	0,089	300	840	0,050	110	550	0,082	300	920	0,137	460	840	0,077	170	550
25,0	0,064	190	740	0,110	300	680	0,063	110	440	0,101	300	740	0,169	460	680	0,097	170	440

Steel 12% Cr

MAX



D	PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL			PMCoS - NIG			SIL F2000 - NIG			PMCoS - SIL		
	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n	fz	F	n
mm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm	mm/z	mm/min	rpm
6,0	0,009	70	1910	0,015	110	1800	0,009	40	1140	0,018	140	1910	0,032	230	1800	0,018	80	1140
8,0	0,014	80	1430	0,024	130	1350	0,012	40	850	0,026	150	1430	0,044	240	1350	0,024	80	850
10,0	0,022	100	1150	0,037	160	1080	0,022	60	690	0,035	160	1150	0,056	240	1080	0,033	90	690
12,0	0,029	110	960	0,047	170	900	0,026	60	570	0,042	160	960	0,069	250	900	0,039	90	570
16,0	0,038	110	720	0,063	170	680	0,035	60	430	0,056	160	720	0,096	260	680	0,052	90	430
20,0	0,048	110	570	0,079	170	540	0,044	60	340	0,070	160	570	0,120	260	540	0,066	90	340
25,0	0,060	110	460	0,099	170	430	0,056	60	270	0,087	160	460	0,151	260	430	0,083	90	270

+ 20%	SHORT version	=	REGULAR version	- 20%	MEDIUM version	- 40%	LONG version
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