

CMI Cemented Carbide Grades

Grade Designation	Binder	Grain Size	Hardness	Density
	Weight %	Micron Avg.	HRA	g/cm ³
CM6N	6% Co	1-2	92.0	14.95
CM10N	10% Co	2	90.0	14.50
CM10C	10% Co	4	87.0	14.55
CM13C	13% Co	2 - 3	88.5	14.25
CM6F	6% Co	0.8	92.5	14.90
CX9S	9% Co / 1% Cr ₃ C ₂	0.8	92.0	14.45
CZ20	9% Co	0.9	91.5	14.45
CM10F	10% Co	0.8	92.0	14.50
CFD35	10.5% Co	0.7	92.5	14.30
CX12F	12% Co	0.5	92.6	14.10
CX13X	13% Co	≤7	91.0	14.10
CM15F	15% Co	0.8	90.4	13.95
CMX6	6% Ni	0.8	92.0	14.80
CMX6N	6% Ni	1.3	91.5	14.86
CMX10S	9% Co / 1% Cr ₃ C ₂	0.7 - 0.8	92.1	14.50
CMX11N (AB)	5.75% Co / 5.75% Ni	1.5	88.2	14.39
CMX12N (AB)	7.75% Co / 4.5% Ni	1	89.5	14.20
CMX152	14% Co / 1% Cr ₃ C ₂	2 - 3	85.0	14.00
CZ30	12% Co	1	89.7	14.15
CX123	12.5% Co	2 - 3	89.0	14.30
CX124	12.5% Co	1	90.0	14.30
CZ40	15% Co	1	88.5	14.00
CX141	15% Co	2 - 3	88.0	13.90
CZ50	20% Co	2	86.20	13.40
CX203	20% Co	3 - 6	84.0	13.55
CX25	25% Co	3 - 4	83.5	13.15
CXK15	14% Co / 2% TaC	3 - 4	86.5	13.95
<i>All Data Listed Above Represents Typical Values - Additional Grades Are Available Upon Request</i>				

CMI

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