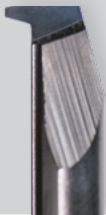
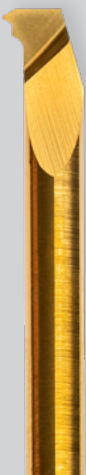


IG35 Chemical composition Coating thickness Carbide substrate				
Coating	Appearance	Material	Recommendation	Application
TH3_		TiAlN	Best: P M K	For medium feeds and interrupted cuts
EG3_		AlTiN + TiN	Best: P M K Secondary: N	For small and medium feed rates, in addition to finishing without interrupted cuts
EG5_		AlTiN + TiN	Best: P M K	For medium feed rates and interrupted cuts
ES1_		AlTiN	Best: P M N Secondary: S	For finishing and small feed rates without cutting interruptions
IG3_		TiAlSiN	Best: P M K Secondary: N S	For high cutting speeds without cutting interruptions
MG12		Uncoated	Best: N	For roughing and finishing at low cutting speeds

Coating	Appearance	Material	Recommendation	Application
SG3_		TiAlCrSiN	Best: S H Secondary: P M	For small and medium feeds, in addition to finishing without interrupted cuts
Ti2_		TiCN	Best: P M N	For small and medium feeds at low cutting speeds, prevents reduction of built-up edges
TN3_		TiN	Best: P K Secondary: N	For low cutting speeds and interrupted cuts

ISO Material Group	P Mild, Carbon, Alloyed, Cast, Sintered Steels	M Stainless Steels	K Grey, Spheroidal Graphite, Malleable Cast Irons	N Non-Ferrous, Al-Alloys, Cu-Alloys, Graphite	S Heat resistant, Super alloys, Titanium	H Hardened Steels
First choice	EG35/55 AlTiN + TiN	IG35 TiAlSiN	IG35 TiAlSiN	MG12 Uncoated	IG35 TiAlSiN	SG36 TiAlCrSiN
Second	IG35 TiAlSiN	SG36 TiAlCrSiN	TH35 TiAlN	Ti25 TiCN	SG36 TiAlCrSiN	
Third	SG36 TiAlCrSiN	Ti25 TiCN	EG35/55 AlTiN + TiN	ES15 AlTiN	ES15 AlTiN	