

HOOGUU CNC Insert Cross-Reference Guide

产品型号对照表 | Brand Replacement Guide

HOOGUU vs Sandvik vs Kennametal vs Iscar vs Mitsubishi

本对照表帮助您快速找到HOOGUU产品对应各大品牌的型号。HOOGUU采用与国际一线品牌相同的基材和涂层技术，提供同等加工性能，价格仅为知名品牌的40-60%。

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2026 Edition | Version 1.0

Turning Inserts

ISO Code	HOOGUU	Sandvik	Kennametal	Iscar	Mitsubishi	Application
CNMG120408	CNMG120408-MA PC9030/LF6018	CNMG 12 04 08-PM 4325/4335	CNMG432 KC5010/KC9125	CNMG 120408-TF IC8150/IC907	CNMG120408-MA UC5115/MC6025	Steel semi-finish
CNMG120404	CNMG120404-MS LF6018	CNMG 12 04 04-PF 4325	CNMG431 KC5010	CNMG 120404-TF IC8150	CNMG120404 UC5115	Steel finishing
TNMG160408	TNMG160408-MA TF618/PC9030	TNMG 16 04 08-PM 4325/4335	TNMG332 KC5010/KC9125	TNMG 160408-TF IC8150	TNMG160408-MA UC5115	Steel general
TNMG160404	TNMG160404-HA PC9030	TNMG 16 04 04-PF 4325	TNMG331 KC5010	TNMG 160404-TF IC8150	TNMG160404 UC5115	Steel finishing
WNMG080408	WNMG080408-EM YBG205/PC9030	WNMG 08 04 08-PM 4325	WNMG432 KC5010	WNMG 080408-TF IC8150	WNMG080408-MA UC5115	Steel general
WNMG080404	WNMG080404-MA LF6018	WNMG 08 04 04-PF 4325	WNMG431 KC5010	WNMG 080404-TF IC8150	WNMG080404 UC5115	Steel light cut
DNMG150608	DNMG150608R-VF LF6118	DNMG 15 06 08-PM 4325	DNMG543 KC5010	DNMG 150608 IC8150	DNMG150608 MC6025	Steel roughing
DNMG110404	DNMG110404-NN LT10	DNMG 11 04 04-PF 4325	DNMG331 KC5010	DNMG 110404 IC8150	DNMG110404 UC5115	Steel finishing
CCMT09T304	CCMT09T304-HMP PC9030	CCMT 09 T3 04-PF 4325	CCMT3(2.5)1 KC5010	CCMT 09T304 IC8150	CCMT09T304 UC5115	Steel/SS finish
DCMT11T304	DCMT11T304N-MU AC820P	DCMT 11 T3 04-PF 4325	DCMT3(2.5)1 KC5010	DCMT 11T304 IC8150	DCMT11T304 UC5115	Internal boring
TCMT16T304	TCMT16T304-HMP PC9030	TCMT 16 T3 04-PF 4325	TCMT3(2.5)1 KC5010	TCMT 16T304 IC8150	TCMT16T304 UC5115	General turning
VBMT160408	VBMT160408-HM YBC252	VBMT 16 04 08-PM 4325	VBMT332 KC5010	VBMT 160408 IC8150	VBMT160408 UC5115	35deg finishing
SNMG120408	SNMG120408 NC3030/YBG205	SNMG 12 04 08-PM 4325	SNMG432 KC5010	SNMG 120408 IC8150	SNMG120408 MC6025	Square turning

Milling Inserts

ISO Code	HOOGUU	Sandvik	Kennametal	Iscar	Mitsubishi	Application
APKT160408	APKT160408-HM LF6018	APKT 1604 08R-M 4240	APKT160408 KCPK30	APKT 160408 IC928	APMX160408 VP15TF	Face milling 90deg
APMT1135	APMT1135PDER TF618/LF6018	APMT 1135 PDR-M 4240	APMT11T3 KCPK30	APMT 1135PDER IC928	APMT1135PDER VP15TF	Shoulder milling
APMT1604	APMT1604PDER-M2 LF6018/NX2525	APMT 1604 PDR-M 4240	APMT16T3 KCPK30	APMT 1604PDER IC928	APMT1604PDER VP15TF	Face mill 90deg
SDMT150512	SDMT150512-PH LF6018	SDMT 1505 12R-M 4240	-	-	-	Face milling
SEEN1203	SEEN1203AFTN1 NX2525	SEEN 1203 AFTN 4240	SEEN1203 KCPK30	SEEN 1203 IC928	SEEN1203AFTN VP15TF	Face milling 45deg
ODMT060508	ODMT060508 YG602	ODMT 0605 08R-M 4240	-	-	ODMT060508 VP15TF	Fast feed milling
BLMP0603	BLMP0603R-M LF6028	BLMP 0603R-M 4240	-	-	-	High-feed milling
JDMT120420	JDMT120420ZDSR VP15TF	-	-	-	JDMT120420 VP15TF	Face milling

Grooving & Parting

ISO Code	HOOGUU	Sandvik	Kennametal	Iscar	Mitsubishi	Application
MGMN300	MGMN300-M PC9030	N123G2-0300 4325	A3G0300 KC5025	GIP 3.00-0.20 IC908	MGMN300 UC5115	Grooving 3mm
MGGN300	MGGN300-JM LF6018	N123H2-0300 4325	-	GIP 3.00 IC908	-	Grooving 3mm
SP300	SP300 PC5300/NC3030	N123E2-0300 4325	-	GIP 3.00 IC908	-	Parting 3mm
SP400	SP400 PC5300/NC3030	N123H2-0400 4325	-	GIP 4.00 IC908	-	Parting 4mm
KGMR200	KGMR200-6D-LP PC5300	-	-	-	-	Internal groove
WGE20	WGE20 GH730	-	-	-	-	External groove 2mm
WGE30	WGE30 GH730	-	-	-	-	External groove 3mm

Threading Inserts

ISO Code	HOOGUU	Sandvik	Kennametal	Iscar	Mitsubishi	Application
16ER AG60	16ER-AG60 LDA/YBG201	16ER AG 60 4240	16ER AG60 KC5025	16ER AG60 IC908	16ER AG60 VP15TF	External 60deg ISO
16IR AG60	16IR-AG60 LDA/YBG201	16IR AG 60 4240	16IR AG60 KC5025	16IR AG60 IC908	16IR AG60 VP15TF	Internal 60deg ISO
16ER 2.0ISO	16ER-2.0ISO LDA	16ER 2.0 ISO 4240	16ER 20ISO KC5025	16ER 2.0ISO IC908	16ER 2.0ISO VP15TF	Ext M pitch 2.0
22ER N60	22ER-N60 GM3225	22ER N 60 4240	-	22ER N60 IC908	-	External 60deg

Finishing & Specialty

ISO Code	HOOGUU	Sandvik	Kennametal	Iscar	Mitsubishi	Application
TPGX110308	TPGX110308 HTI10	TPGX 11 03 08 -	TPG322 K68	TPGX 110308	TPGX110308	Boring finishing
TPGX110304	TPGX110304L NX2525	TPGX 11 03 04 -	TPG321 K68	-	-	Boring precision
TPGH110304	TPGH110304L KW10	TPGH 11 03 04L	-	-	-	Boring with hole
CCGT09T304	CCGT09T304-AK H01	CCGT 09 T3 04-AL H10	CCGT3(2.5)1 K68	CCGT 09T304 IC20	CCGT09T304 HTI10	Aluminum finish
DCGT070208	DCGT070208-AK H01	DCGT 07 02 08-AL H10	-	DCGT 070208 IC20	-	Aluminum boring
CNGA120404	CNGA120404 A66N	-	-	-	-	CBN hard turning

Grade Comparison

HOOGUU	ISO	Sandvik	Kennametal	Application
PC9030	P20-P30	4325/GC4325	KC5010/KC9125	Steel general turning
LF6018	P10-P25	4315/GC4315	KC5010	Steel semi-finish
LF6118	P25-P40	4335/GC4335	KC9125	Steel roughing
TF618	P15-P30	4325	KC5025	Steel universal
NC3030	M15-M30	2220/GC2220	KC730	Stainless steel
YBG205	K10-K20	3210/GC3210	KC9110	Cast iron
YG602	K20-K40	3220	KC9110	Cast iron roughing
H01/DH01	N10-N20	H10/H13A	KC510M	Aluminum non-ferrous
A66N	H01-H05	-	-	CBN hardened steel
GH730	P/M/K	-	-	Grooving multi-purpose
VP15TF	P/M	4030	KC5025	Milling universal
NX2525	P/K	4240	KCPK30	Milling universal
LDA	P/M/K	4240	-	Threading universal

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