

DRILLING TOOLS

PRODUCT CODE IDENTIFICATION	L002
SYMBOL DESCRIPTIONS	L003
DRILL SELECTION CHART	L004

DRILL STANDARD

SOLID CARBIDE

MSE	[Micro Drill]	L008
MSP	[Spot Drill]	L011
MWS	[2 Margin Drill with internal coolant]	L012
MWE	[2 Margin Drill]	L022
MPS1	[Double Margin Drill]	L028
MPS	[4 Margin & Super Long Drill]	L035
MSL	[2 Margin Super Long Drill]	L050
MGS	[Micro Gun Drill with internal coolant]	L055
MMS	[Unique Coolant hole Drill for Stainless Steel]	L058
MNS	[4 Coolant hole Drill for Aluminium]	L072
MAE/MAS	[High Precision Drill for Aluminium]	L096
MHS	[Precision Drill for hard materials]	L102
VCHSM	[Stable Drill for high hardness materials – 65HRC]	L113

INDEXABLE TYPE

STAW	[Small Diameter Insert Drill]	L115
TAW	[Insert Drill]	L124
MVX	[Indexable Insert Drill]	L135
TAF	[Indexable Insert Drill]	L139

BRAZED TYPE

BRS	[Brazed Drill]	L150
BRM	[Brazed Drill]	L152
BRA	[Brazed Drill]	L154

HSS DRILLS

VIOLET DRILLS

VAPDS	[HSS-Co short Drill for Steel]	L158
VAPDM	[HSS-Co medium Drill for Steel]	L163
VAPDSSUS	[HSS-Co short Drill for Stainless Steel]	L167
VAPDMSUS	[HSS-Co medium Drill for Stainless Steel]	L173
VSD	[HSS long Drill for Stainless Steel]	L180
VAPDSCB	[HSS-Co Drill for Counter Boring]	L182

DIAMOND COATED DRILLS

MCS	[Superior sharpness for high quality CFRP drilling]	L185
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★Alphabetical order index

L154 BRA
L152 BRM
L150 BRS
L147 JFS (SLEEVE)
L096 MAE
L096 MAS
L185 MCS
L055 MGS
L102 MHS
L012 MINI-MWS
L058 MMS
L072 MNS

L035 MPS
L028 MPS1
L008 MSE
L050 MSL
L135 MVX
L022 MWE
L011 MSP
L115 STAW
L118 STAW (INSERT)
L139 TAF
L145 TAF (INSERT)
L124 TAW

L129 TAW (INSERT)
L163 VAPDM
L173 VAPDMSUS
L158 VAPDS
L182 VAPDSCB
L167 VAPDSSUS
L113 VCHSM
L180 VSD