MILWAUKEE *MACHINETOOL CORPORATION*®

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SPINDLE MODEL CODE DESCRIPTION

MB40-3M2-LL-GBM5HP-40-MDB-CU

CONSTRUCTION AND SERIES
MB = Block   MC = Flanged Cartridge
MCN = Cart. with Positioning Nuts
MCP = Plain Cartridge (Cylindrical)
Number indicates series

BEARING CONFIGURATION
First digit: Qty of bearings at nose end (2, 3 or 4)
Second digit: Nose bearing preload (Light, Med, Heavy)
Third digit: Qty of bearings at drive end (1 or 2)

SEALING
First letter: Nose end seal
Second letter: Drive end seal
L = Labyrinth non-contact, air purge
S = Sealed / shielded bearing
V = V-ring contact seal
Y = Labyrinth and contact seal, no air purge
Z = Labyrinth non-contact, no air purge

SPINDLE DRIVE (TYPE OF DRIVE AND POWER)
GBM = Gear belt with motor
GMD = Direct-coupled gearmotor
VBD = Vee belt drive
FBD = Flat belt drive
GBD = Gear belt drive, no motor
MMT = Motor mount with coupling for direct motor drive

ACCESSORIES
MDB = Manual draw bar
PDB = Power draw bar
CU = Coolant union
CC = Collet closer
PE = Part ejector
CMB = Cartridge mounting block

SPINDLE NOSE CONFIGURATION
30 = NMTB 30   QC30 = Quick-Change 30
40 = NMTB 40   QC40 = Quick-Change 40   CAT40 = CAT40V
50 = NMTB 50   QC40 = Quick-Change 40   CAT50 = CAT50V
60 = NMTB 60   CAT60 = CAT60V
BN = Boring nose (pilot bore and bolt pattern)
AR = Arbor nose
HSK _ _ = HSK nose (_ _ = size in mm)
ABS _ _ = Komet ABS nose (_ _ = size in mm)
ETG _ _ = Erickson TG collet (_ _ = system size)
5C,16C, = Collet nose
ER _ _ = Collet nose (_ _ = size in mm)
A1- _ , A2- _ _ = Lathe nose (_ _ = size in inch)
MT_ = Morse taper (_ = number size)