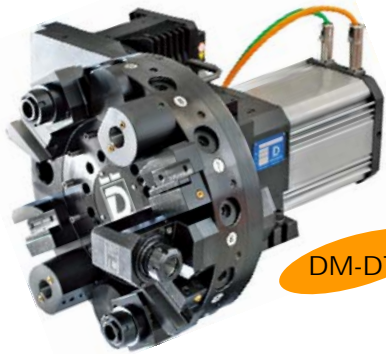


# 動力刀塔選用表



DIPLOMATIC  
AUTOMATION

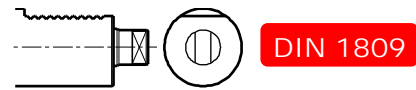


DM-DT

註：DM + ODTN

← 軸向 (M)(M) 雙馬達

- VDI-10
- VDI-20
- VDI-25
- VDI-30
- VDI-40
- VDI-50
- VDI-60
- VDI-80

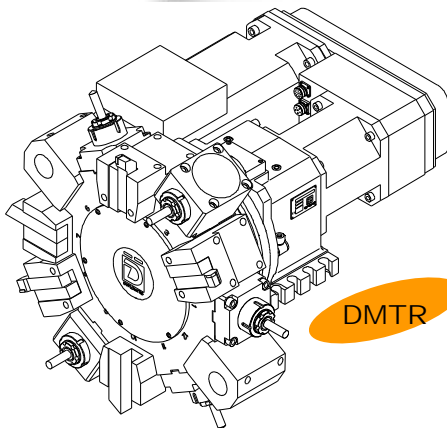
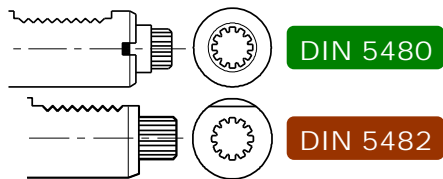


SM-

註：SM + MDT

← 軸向 (M)(M) 雙馬達

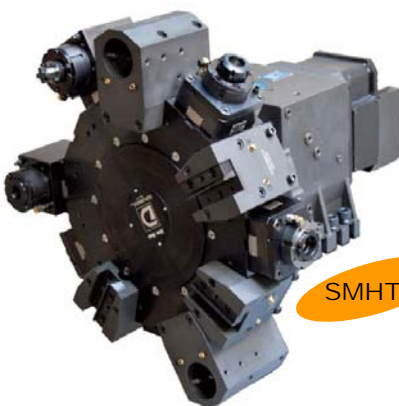
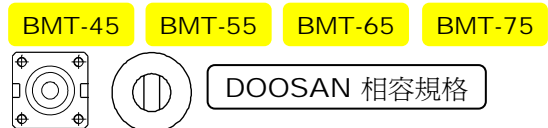
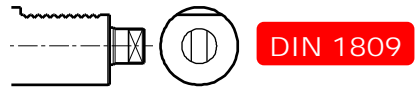
- VDI-20
- VDI-25
- VDI-30
- VDI-40
- VDI-50
- VDI-60



DMTR

↑ 徑向 (M)(M) 雙馬達

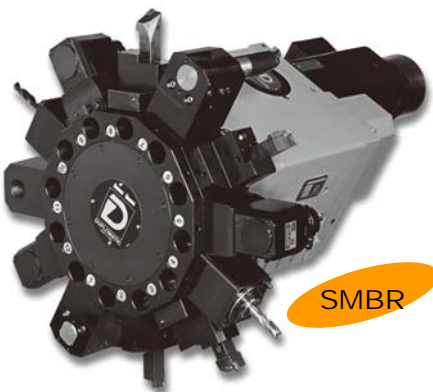
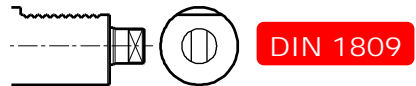
- VDI-25
- VDI-30
- VDI-40
- VDI-50



SMHTR

↑ 徑向 (M)(M) 雙馬達

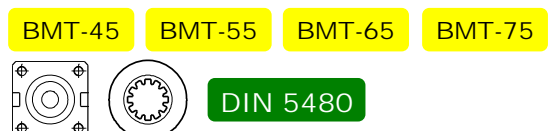
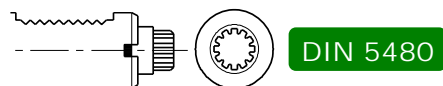
- VDI-60



SMBR

↑ 徑向 (M) 單馬達

- VDI-25
- VDI-30
- VDI-40
- VDI-50



考慮因素

**軸向** 或 **徑向** ?

- 1, 車床有副主軸, 刀塔需作背加工時需選用 **徑向**
- 2, 要搭配BMT刀座時需選用 **徑向**
- 3, 希望刀具旋徑較大以達到過主軸中心時可選用 **徑向**
- 4, 若無以上3種需求, 並且希望降低成本, 可選用 **軸向**

**VDI** 或 **BMT** ?






- 1, 客戶廠內現有的刀座規格將是影響刀塔選擇的重要因素
- 2, **BMT** 的剛性較佳
- 3, **BMT** 的重複精度較佳
- 4, **BMT** 的傳輸扭力較高
- 5, **VDI** 的安裝較簡單容易

**DIN 1809** 或 **DIN 5480** ?

- 1, **DIN 1809** 刀座較普遍, 成本較低, 且取得容易
- 2, **DIN 5480** 銑削面比較沒有震紋

**雙馬達** 或 **單馬達** ?

- 1, **雙馬達** 換刀及銑削軸分別由不同馬達作驅動, 控制及維修較單純容易
- 2, **單馬達** 換刀及銑削軸由同一個馬達經內部切換來驅動, 可作調整的參數較多, 但控制及維修較複雜

選用表		↓ <b>徑向</b>	↓ <b>軸向</b>
<b>VDI</b>	 <b>DIN 1809</b>	<b>DMTR</b>	<b>ODTN</b>
	 <b>DIN 5480</b>	<b>SMBR</b>	<b>MDT</b>
<b>BMT</b> 	 <b>DOOSAN 規格</b>	<b>DMTR</b>	
	 <b>DIN 5480</b>	<b>SMBR</b>	