

Series			MFZ 5			MFZ 7			MFZ 8			MFZ 9		
Parameters for 2, 3 and 4 spindles			X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
Ø Interference diameter workpiece carrier (A-axis)	[mm]		500			720			800			950		
Travels	[mm]		180-480	450	380	240-840	600	450	360-840	700	520	480-840	900	520
Rapid traverse rate	[m/min]		70-100	70-100	80-100	70-100	70-100	80-100	70-100	70-100	70-100	70-100	70-100	70-100
Axis acceleration	[m/s²]		10-12	10-12	15	10-12	10-12	13-15	10-12	10-12	10-15	10	10	10-15
Feed force	[kN]		4-7	4-7	2-7 ^{**)}	6-10	6-10	3-10 ^{**)}	10-15	10-15	3-15 ^{**)}	8-12	8-12	5-15 ^{**)}
Number of spindles			1+1	3	4	1+1	3	4	1+1	3	4	1+1	3	4
Machining spindle	Drive ^{*)}	Unit	Spindle distance											
HSK-A50	BSD & LD	[mm]	–	–	180	–	–	–	–	–	–	–	–	–
HSK-A63	BSD & LD	[mm]	360	240	–	480	360	240	720	480	360	720	480	–
HSK-A63	BSD & LD	[mm]	–	–	–	560	420	–	840	560	420	840	560	–
HSK-A63 STRETCH	BSD & LD	[mm]	480	360	240	720	480	360	–	–	–	–	–	–
HSK-A63 STRETCH	BSD & LD	[mm]	–	–	–	840	560	420	–	–	–	–	–	–
HSK-A100	BSD	[mm]	–	–	–	560	420	–	840	560	420	840	560	–
HSK-A100 STRETCH	BSD	[mm]	–	–	–	840	560	420	–	–	–	–	–	–

*) BSD: Ball Screw Drive; LD: Linear Drive

**) Feed force per spindle