



NOMURA MACHINE TOOL WORKS Ltd.

MACHINE TOOLS

HORIZONTAL BORING AND MILLING MACHINE

HBA135PR5

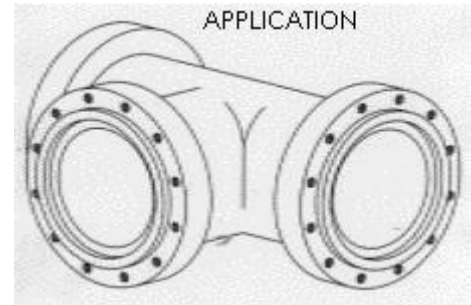


Nearly a century's worth of experience has prompted advancements like a super high precision spindle and ultra rigid construction. Larger table types and floor types are also available.

MAIN SPECIFICATION OF STANDARD TYPE

TYPE	SPINDLE DIAMETER	SPINDLE SPEED	X STROKE	Y STROKE	Z STROKE	W STROKE
HBA110TR3	110mm 4.3"	3,200 min ⁻¹	2,000mm 78"	1,525mm 60"	1,400mm 55"	500mm 20"
HBA135PR5	135mm 5.3"	3,000 min ⁻¹	3,000mm 118"	2,300 90"	1,400 55"	700 27"
BN-135QF	135mm 5.3"	1,000 min ⁻¹	6,000~ 12,000 236" ~ 472"	2,500~ 3,500 98" ~ 137"	SPINDLE 700mm 27"	QUILL 350mm 14"
BN-150QF	150mm 5.9"	800 min ⁻¹	6,000~ 12,000 236" ~ 472"	2,500~ 3,500 98" ~ 137"	SPINDLE 900mm 35"	QUILL 400mm 16"
ABA400RF	(135)	1,200 min ⁻¹	2,500mm 98"	2,000mm 78"	400or650mm 16"or25"	---

FACING CENTER



MAIN SPECIFICATION OF STANDARD TYPE

ITEM	単位	FBN-65TR1	FBN-70TR1	FBN-70TR2	FBN-70TR3	FBN-70PR3
FACE PLATE DIAMETER	mm inch	650mm 25"	700mm 27"	700 mm 27"	700 mm 27"	1,000mm 39"
FACE PLATE SPEED	min ⁻¹	350	350	350	350	250
SPINDLE DIAMETER	mm Inch	100 3.9"	110 4.3"	110 4.3"	110 4.3"	135 5.3"
SPINDLE SPEED	min ⁻¹	1,000	1,500	1,500	1,500	1,200
X-STROKE	mm inch	1,200 47"	1,600 63"	2,000 79"	3,000 118"	3,000 118"
Y-STROKE	mm inch	1,000 39"	1,200 47"	1,500 59"	1,500 59"	2,000 78"
Z-STROKE	mm inch	800 31"	1,000 39"	1,400 55"	1,300 51"	1,200 47"
W-STROKE	mm inch	500 19.7"	500 19.7"	500 19.7"	500 19.7"	600 23.6"
U-STROKE	mm inch	175 6.9"	200 7.9"	200 7.9"	200 7.9"	300 11.8"