



Model	Spindle Bore	Loading Capacity			
		Chuck only 100 mm	Chuck + Trailstock	Chuck + Tailstock + 1x Steady Rest	Chuck + Tailstock + 2x Steady Rest
HJ-1630	2.01"	280 lbs.	1,125 lbs	1,215 lbs.	1,300 lbs.
HJ 2.25"	2.25"	290 lbs.	1,150 lbs.	1,250 lbs.	1,350 lbs.
HJ (3" bore)	3.07"	460 lbs.	1,900 lbs.	2,000 lbs.	2,100 lbs.
HD	4.09"	660 lbs.	2,650 lbs.	2,750 lbs.	2,850 lbs.

Model	Spindle Bore	Loading Capacity						
		Chuck only 100 mm	C.C. (130mm quill)	Chuck + T/S + 11.9" Steady Rest x1	Chuck + T/S + 19.7" Steady Rest x1	Chuck + T/S + 11.9" Steady Rest x2	Chuck + T/S + 19.7" Steady Rest x2	w/ CNC Tailstock (150mm quill)
HR	4.06"	3,300 lbs	7,040 lbs	7,810 lbs	8,360 lbs	8,580 lbs	9,680 lbs	+1,540 lbs???
HP	7.09"	7,700 lbs	11,440 lbs	12,210 lbs	12,760 lbs	12,980 lbs	14,080 lbs	+5,060 lbs???
HPX	9.25"	11,000 lbs	14,740 lbs	15,510 lbs	16,280 lbs.	16,060 lbs	17,380 lbs	+2,860 lbs???
HPXT	10.1"	13,000 lbs	est 16,750 lbs	17,500 lbs	18,000 lbs	18,300 lbs	19,400 lbs	
HK	12.5"	17,160 lbs	20,900 lbs	21,670 lbs	22,220 lbs	22,440 lbs	23,540 lbs	+1,540 lbs???
HG	14.8"	19,360 lbs	23,870 lbs	24,420 lbs	24,640 lbs	24,640 lbs	25,740 lbs	+1,540 lbs???

11.9" S/R: +770 lbs ea 19.7" S/R: +1,320 lbs ea Roller Bracket: +3,100 lbs 23.9" S/R: +1,580 lbs ea

Safety Factor: 1.5x

Model	Spindle Bore	Loading Capacity					
		Chuck only 100 mm	C.C. (130mm quill)	Chuck + T/S + 11.9" Steady Rest x1	Chuck + T/S + 19.7" Steady Rest x1	Chuck + T/S + 11.9" Steady Rest x2	Chuck + T/S + 19.7" Steady Rest x2
HR (1,200 RPM)	4.09"	2,510 lbs.	5,150 lbs.	5,750 lbs.	6,200 lbs.	6,300 lbs.	7,100 lbs.
HR (340 RPM)	4.09"	3,650 lbs.	7,000 lbs.	8,350 lbs.	9,000 lbs.	9,150 lbs.	10,250 lbs.
HR (105 RPM)	4.09"	4,875 lbs.	10,000 lbs.	11,170 lbs.	12,050 lbs.	12,210 lbs.	13,710 lbs.

Model	Spindle Bore	Loading Capacity (low gear)			
		Chuck + Trailstock	Chuck + Tailstock + Steady Rest x1	Chuck + Tailstock + Steady Rest x2	Chuck + Tailstock + Roller Brackets x2
HS	6"	15,400 lbs.	19,800 lbs	24,200 lbs.	
HSX	6"	22,000 lbs.	26,400 lbs.	30,800 lbs	
HSX-HD	6"	28,600 lbs.	35,200 lbs	41,800 lbs	55,000 lbs.