

ATLAS LATHE SPINDLE RPM VALUES

Motor Speed 1725 rpm

Motor Belt Positions	Pulley Diameters (mm)		Ratio
Left 1	43.8	112.8	0.38830
Right 2	80.3	81.7	0.98286

Drive Pulley Positions	Drive	Spindle	Ratio
Left 4	71	40.9	1.73594
3	62.2	49.3	1.26166
2	49.4	62.2	0.79421
Right 1	40	72	0.55556

Combinations **Spindle rpm using spindle pulleys, left to right**

	1	2	3	4	
Motor belt left 1:	1163	845	532	372	rpm
Motor belt right 2:	2943	2139	1347	942	rpm