



C6251 C6256 Lathe

SPECIFICATION	MODELS			
	C6251×1500/2000/3000		C6256×1500/2000/3000	
CAPACITY				
Swing over red	510mm(20")		560mm(22")	
Swing in gap	300mm(11-7/8")		350mm(13-3/4")	
Swing of gap	738mm(29")		788mm(31")	
Length of gap	200mm(8")			
Distance between centers	1500mm(60")	2000mm(78")	1500mm(60")	2000mm(78")
Center height	1135mm		1160mm	
Width of bed 350mm(13-3/4")				
HEADSTOCK				
Spindle nose	D1-8			
Spindle bore	80mm(3-1/8")			
Taper of spindle bore	No.7Morse			
Range of spindle speed	12changes25-1600r/min			
FEEDS AND THREADS				
Max.travel of compound rest	130mm(5-1/8")			
Max.travel of cross slide	326mm(12-15/16")			
Leadscrew pitch	6mmOr4T.P.L			
Max.section of tool	25×25mm(1×1")			
Longitudinal feeds range	35kinds0.059-1.646mm/rev(0.0022"-0.0612"/rev)			
Cross feeds range	35kinds0.020-0.573mm(0.00048"-0.01354")			
Metric threads range	47kinds0.2-14mm			
Inch threads range	60kinds2-112T.P.L			
Diametrical pitches range	50kinds4-112D.P.			
Module pitches range	39kinds0.1-7M.P.			
TALLSTOCK				
Dia of tailstock sieve	75mm(3")			
Travel of tailstock sleeve	180mm(7")			
Morse taper of tailstock sleeve	No.5Morse			
Cross adjustment	±13mm(±1/2")			
MOTOR				

Power of main motor	7.5kw(10HP)3PH			
Power of coolant pump	0.1kw(1/8HP),3PH			
DIMENSION AND WEIGHT				
Overall dimension(LxWxH)cm	290x112x143	340x112x143	290x112x146	340x112x143
Packing size(LxWxH)cm	296x113x182	346x113x182	296x113x182	346x113x182
Net weight/Gross weight	2335/2700	2685/3070	2370/2740	2720/3110
STANDARD ACCESSORIES				
1 Three Jaw Chuck and Adapter	6 Oil Gun			
2 Four Jaw Chuck and Adapter	7 Thread Chasing Dial			
3 Face Plates	8 Operation Manual			
4 Steady Rest	9 One set of Wrenches			
5 Follow Rest	10 MT 7/5 Sleeve and MT 5 Center			
SPECIAL ACCESSORIES				
1 Driving Plate 2 Quick Change Tool Post 3 Taper Tuning Attachment				