

# selffeeder™ pneumatic

A compact, light-weight, economical drilling unit that features a small body diameter, high torque with a durable air motor built-in. Drilling and feed motions are pneumatically operated for safe use in an environment where no electricity is available. These units can be installed close to one another in any orientation.



**SFB**type

Drilling capacity

Steel  $\phi$  17/64  
Aluminium  $\phi$  5/16



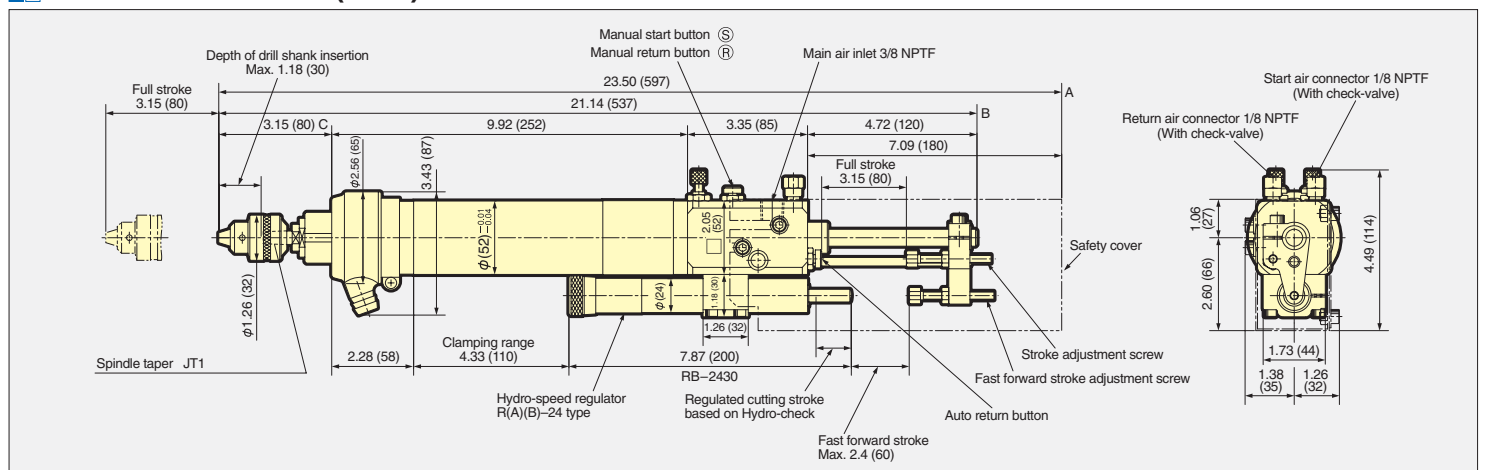
**.35 HP**

## Specifications

Model	Spindle speed (no load)	Drill chuck capacity	Typical drill size						Stroke Max.	Thrust	Operating air pressure	Air consumption		Optional Regulated Feed Stroke		Weight
			1 spindle			2 spindles						No load	Max load	Standard	Peck	
			Aluminium (ADC)	Cast Iron (FC200)	Carbon Steel (S45C)	Aluminium (ADC)	Cast Iron (FC200)	Carbon Steel (S45C)								
SFB-4140U	17,000	5/32	5/64	1/16	1/32	—	—	—	3.15	120	90	12	16	RB-2430 1.18 RB-2460 2.36	R-2442A 1.57 R-2462A 2.36 R-2482A 3.15	8.8
SFB-6080U	9,000	1/4	1/8	3/32	5/64	1/8	3/32	1/16								
SFB-6028U	3,600		15/64	3/16	5/32	5/32	1/8	5/64								
SFB-6016U	1,800		1/4	7/32	3/16	5/32	1/8	3/32								
SFB-6005U	700		5/16	9/32	17/64	3/16	5/32	9/64								

Note 1. Specify optional Hydro-Speed Regulator based on application requirements. Air return type requires special screw supporter and regulator plate.  
 2. Maximum capacity drill size will vary depending on input operating air pressure. (Operating air pressure: 90 psiG)  
 3. To achieve maximum power; it is necessary for the spindle to progress forward 1/4" or more.  
 4. The above specifications are based on HSS tooling; depth=drill diameter x2.

## Dimensions Inch (mm)



Note: For model SFB-4140, Spindle taper JT0, Chuck diameter .827"; Depth of drill shank insertion .87"; A=22.95"; B=20.59"; C=2.60"