

ALBRECHT Super Chucks are extremely accurate: extremely strong, and highly resistant to wear. The reason? ALBRECHT, in common with all keyless chucks, are self tightening and the only way to produce a good self tightening chuck – or any other precision tool – is to use hardened and accurately fitting parts.

For some applications such as portable electric tools, you may not need high precision, but you definitely require the gripping power and robustness, which you can only expect from accurately fitting and hardened parts.

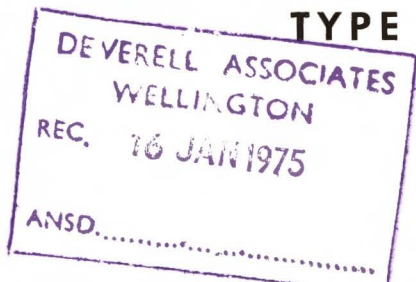
Even in cases where the drilled hole does not have to be particularly accurate, the precision of ALBRECHT Super Chucks ensures smooth and concentric running, giving a long life to the drilling machine spindle.

Designed to give superb gripping power; the fact that all external parts are hardened ensures long life and robustness. The hardened parts are shown in grey in the cut-away illustration. The drill never slips – and yet the chuck can always be loosened by hand.



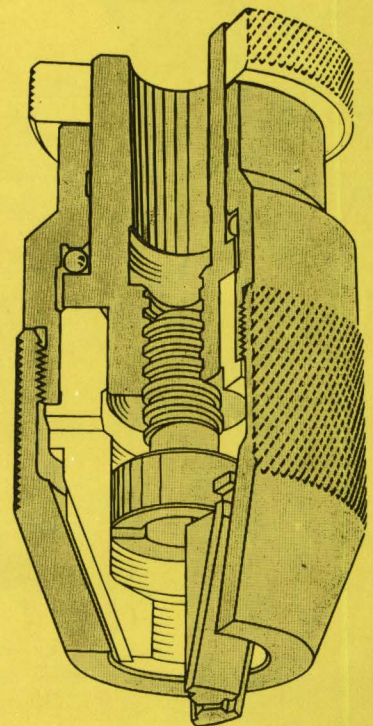
ALBRECHT

HEAVY DUTY DRILL CHUCK TYPE „SUPER“



ALBRECHT Super Chucks are handy in size and yet are correctly proportioned for the job. All cylindrical guide ways, surfaces and screwed parts are ground and all parts are interchangeable; no key; large thrust bearing protected against dirt; positive jaw guide; long double bearings; three jaws; knurled collar and hood for ease of grip.

Trade Mark ALBRECHT



ALBRECHT Small Drill Chuck No. 15 J0

Perfectly balanced; designed for small high speed drilling machines and not suitable for portable tools; keyless operation; three jaws; long double bearing guide surfaces and ground thread for great accuracy; jaws, hood, and pressure plate hardened; all parts interchangeable; no springs or other weak points; available for right hand operation only. The chuck is equipped with a scale for use with fine drills. This scale is graduated in millimeters, each graduation being equivalent to .05 mm or .0020". Although for practical purposes the range of the 15 J0 is 0 to $\frac{1}{16}$ ", the chuck does not close to absolute "0" but rather to the point indicated on the scale when the jaws are fully closed.

ALBRECHT Heavy Duty Drill Chuck, Type "SUPER"

As described on front page; seven sizes ranging from 0- $\frac{1}{8}$ " to $\frac{1}{8}$ - $\frac{5}{8}$ " capacity. Right hand operation only. Tapered and threaded backs as indicated below.

Chuck Model No.	Chuck Capacity	Mount	List price	Diameter	Length		Weight Lbs-Oz	Price Jaws (set)
					Jaws Open	Jaws Closed		
15 J0	0- $\frac{1}{16}$	0 JT		$\frac{3}{4}$	1 $\frac{15}{32}$	1 $\frac{29}{64}$	0-1 $\frac{3}{4}$	
30 J1	0- $\frac{1}{8}$	1 JT		$\frac{15}{16}$	1 $\frac{47}{64}$	1 $\frac{7}{8}$	0-3 $\frac{1}{2}$	
30 J0	0- $\frac{1}{8}$	0 JT		$\frac{15}{16}$	1 $\frac{47}{64}$	1 $\frac{7}{8}$	0-3 $\frac{1}{2}$	
30 $\frac{5}{16}$ -24	0- $\frac{1}{8}$	$\frac{5}{16}$ -24		$\frac{15}{16}$	1 $\frac{53}{64}$	1 $\frac{31}{32}$	0-3 $\frac{1}{2}$	
50 J1	0- $\frac{3}{16}$	1 JT		1 $\frac{3}{16}$	2 $\frac{13}{64}$	2 $\frac{27}{64}$	0-7	
50 $\frac{5}{16}$ -24	0- $\frac{3}{16}$	$\frac{5}{16}$ -24		1 $\frac{3}{16}$	2 $\frac{19}{64}$	2 $\frac{33}{64}$	0-7	
65 J1	0- $\frac{1}{4}$	1 JT		1 $\frac{11}{32}$	2 $\frac{27}{64}$	2 $\frac{43}{64}$	0-10 $\frac{1}{4}$	
65 $\frac{5}{16}$ -24	0- $\frac{1}{4}$	$\frac{5}{16}$ -24		1 $\frac{11}{32}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	0-10 $\frac{1}{4}$	
65 $\frac{3}{8}$ -24	0- $\frac{1}{4}$	$\frac{3}{8}$ -24		1 $\frac{11}{32}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	0-10 $\frac{1}{4}$	
65 $\frac{1}{2}$ -20	0- $\frac{1}{4}$	$\frac{1}{2}$ -20		1 $\frac{11}{32}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	0-10 $\frac{1}{4}$	
80 J2	0- $\frac{5}{16}$	2 JT short		1 $\frac{1}{2}$	2 $\frac{23}{32}$	3 $\frac{3}{64}$	0-14 $\frac{3}{4}$	
80 $\frac{3}{8}$ -24	0- $\frac{5}{16}$	$\frac{3}{8}$ -24		1 $\frac{1}{2}$	2 $\frac{51}{64}$	3 $\frac{1}{8}$	0-14 $\frac{3}{4}$	
80 $\frac{1}{2}$ -20	0- $\frac{5}{16}$	$\frac{1}{2}$ -20		1 $\frac{1}{2}$	2 $\frac{51}{64}$	3 $\frac{1}{8}$	0-14 $\frac{3}{4}$	
100 J33	0- $\frac{3}{8}$	33 JT		1 $\frac{11}{16}$	3 $\frac{9}{64}$	3 $\frac{37}{64}$	1-5 $\frac{1}{2}$	
100 J2	0- $\frac{3}{8}$	2 JT		1 $\frac{11}{16}$	3 $\frac{9}{64}$	3 $\frac{37}{64}$	1-5 $\frac{1}{2}$	
100 $\frac{1}{2}$ -20	0- $\frac{3}{8}$	$\frac{1}{2}$ -20		1 $\frac{11}{16}$	3 $\frac{7}{32}$	3 $\frac{41}{64}$	1-5 $\frac{1}{2}$	
100 $\frac{5}{8}$ -16	0- $\frac{3}{8}$	$\frac{5}{8}$ -16		1 $\frac{11}{16}$	3 $\frac{7}{32}$	3 $\frac{41}{64}$	1-5 $\frac{1}{2}$	
130 J6	$\frac{1}{32}$ - $\frac{1}{2}$	6 JT		1 $\frac{31}{32}$	3 $\frac{9}{16}$	4 $\frac{3}{64}$	2-1 $\frac{1}{4}$	
130 J33	$\frac{1}{32}$ - $\frac{1}{2}$	33 JT		1 $\frac{31}{32}$	3 $\frac{9}{16}$	4 $\frac{3}{64}$	2-1 $\frac{1}{4}$	
130 J2	$\frac{1}{32}$ - $\frac{1}{2}$	2 JT		1 $\frac{31}{32}$	3 $\frac{9}{16}$	4 $\frac{3}{64}$	2-1 $\frac{1}{4}$	
130 $\frac{1}{2}$ -20	$\frac{1}{32}$ - $\frac{1}{2}$	$\frac{1}{2}$ -20		1 $\frac{31}{32}$	3 $\frac{41}{64}$	4 $\frac{1}{8}$	2-1 $\frac{1}{4}$	
130 $\frac{5}{8}$ -16	$\frac{1}{32}$ - $\frac{1}{2}$	$\frac{5}{8}$ -16		1 $\frac{31}{32}$	3 $\frac{41}{64}$	4 $\frac{1}{8}$	2-1 $\frac{1}{4}$	
130 $\frac{3}{4}$ -16	$\frac{1}{32}$ - $\frac{1}{2}$	$\frac{3}{4}$ -16		1 $\frac{31}{32}$	3 $\frac{41}{64}$	4 $\frac{1}{8}$	2-1 $\frac{1}{4}$	
160 J6	$\frac{1}{8}$ - $\frac{5}{8}$	6 JT		2 $\frac{13}{64}$	3 $\frac{3}{4}$	4 $\frac{9}{32}$	2-12	
160 $\frac{3}{4}$ -16	$\frac{1}{8}$ - $\frac{5}{8}$	$\frac{3}{4}$ -16		2 $\frac{13}{64}$	3 $\frac{53}{64}$	4 $\frac{11}{32}$	2-12	

ARBORS

Perfect concentricity; ground to extremely fine tolerances; made from high quality steel and heat treated; when ordering give both the Morse Taper number or straight shank diameter and the Chuck taper, (e. g. MT 2xJ2 or $\frac{3}{4}$ " x J6).

Arbor Size	Length	Jacobs-Tapers			
		0	1	2	33
MT 0	—				
MT 1	—				
MT 1	—				
MT 2	—				
MT 3	—				
MT 4	—				
$\frac{3}{8}$ "	2 $\frac{1}{2}$ "				
$\frac{1}{2}$ "	2 $\frac{1}{2}$ "				
$\frac{5}{8}$ "	2 $\frac{1}{1}$ "				
$\frac{3}{4}$ "	3"				
1"	3"				

Taper Hole Dimensions

Taber Hole Number	J 0	J 1	J 2 short	J 2	J 33	J 6
Great diameter D"	.250	.384	.5488	.559	.624	.676
Small Diameter d"	.2284	.3334	.4876	.4876	.5605	.624
Depth l"	.4375	.6563	.750	.875	1.000	1.000

A DRILL CHUCK IS NO MORE ACCURATE THAN ITS ARBOR AND MACHINE

