

Accessories

Chucks

NELSON STUD WELDING SPECIFICATION

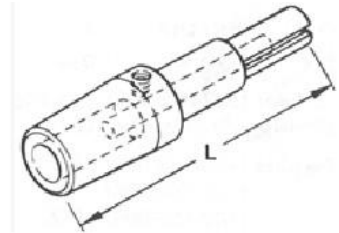
Stud Weld Gun Imperial Dimension Chucks

Below is a list of standard imperial chucks for use in welding Nelson studs. The chucks are listed with both imperial and metric dimensions so that the difference in size between two chucks can be easily compared. This will indicate if the stud will be tight or loose in an alternative chuck. The lengths given are the overall chuck lengths.

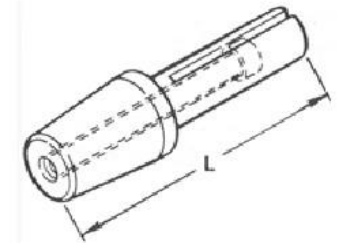
Chucks for use with Standard Stud Weld Guns

Chuck Description	Stud Diameter		L Length (inches)	Chuck Part Number	Type
	Imperial Dimension (inches)	Metric Dimension (mm)			
#4	0.112	2.84	2-5/8	500001135	1
1/8" and 11 ga.	0.125	3.17	2-5/8	500001001	
#6 and 10 ga.	0.134	3.40	2-5/8	500001002	
5/32	0.156	3.96	2-5/8	500001003	
#8 and 8 ga.	0.164	4.17	2-5/8	500001006	
3/16" and #10	0.187	4.76	2-5/8	500001005	
7/32 and 1/4-20 pitch	0.218	5.54	2-5/8	500001004	
1/4	0.250	6.35	2-1/4	500001007	2
5/16-18 pitch	0.275	6.98	2-1/4	500001008	
5/16	0.312	7.92	2-1/4	500001009	
3/8-16 pitch	0.330	8.38	2-1/4	500001010	
3/8	0.375	9.53	2-1/4	500001011	
7/16	0.437	11.10	2-1/4	500001012	
1/2-13 pitch	0.448	11.38	2-1/4	500001013	
1/2	0.500	12.70	2-1/2	500001014	3
9/16 and 5/8-11 pitch	0.562	14.27	2-1/2	500001015	
5/8	0.625	15.87	3	500001016	
3/4-10 pitch and 11/16	0.680	17.27	3	500001245	
3/4	0.750	19.05	3	500001018	
7/8	0.875	22.23	3	500001019	

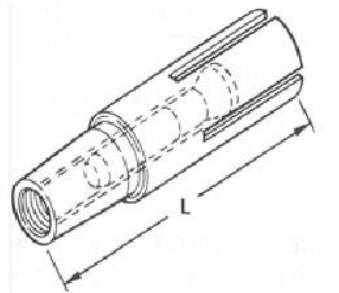
#2 Morse Taper Mounting



Standard Length Adjustable
Depth Chuck
Type 1



Standard Length Adjustable
Depth Chuck
Type 2



Standard Length Adjustable
Depth Chuck
Type 3