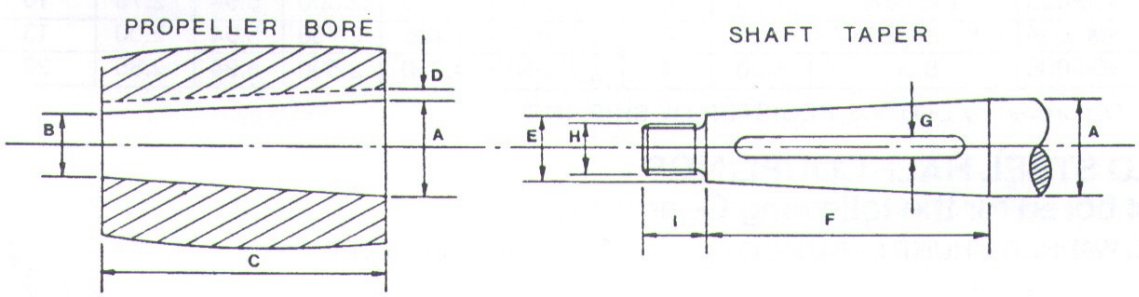
Standard IMPERIAL tapers – 1:12

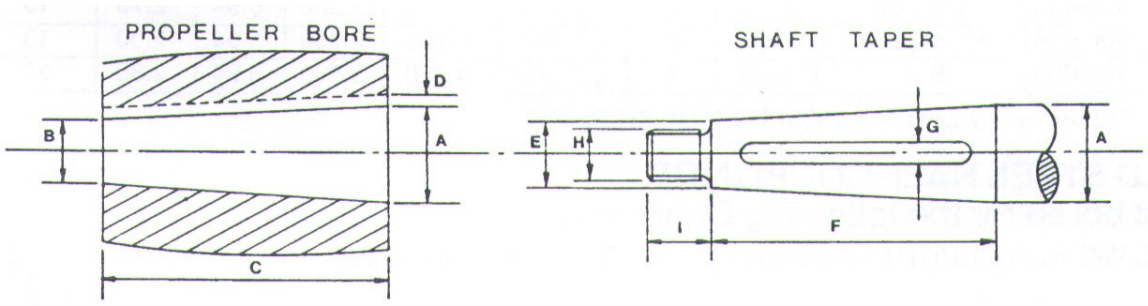


Shaft Diameter A	Length of Taper on Propeller C	Small end Dia. On Propeller B	Length of Taper on Shaft F	Small end Dia. On Shaft E	Key Size G	Thread dia H
¾”	1⅞”	0.594”	1 ¾”	0.604”	3/16”	12mm
⅞”	2”	0.708”	1⅞”	0.719”	3/16”	14mm
1”	2¼”	0.813”	2 ⅛”	0.823”	¼”	18mm
1⅛”	2½”	0.917”	2⅜”	0.927”	¼”	20mm
1¼”	3⅛”	0.989”	3”	1.000”	5/16”	22mm
1⅜”	3¼”	1.104”	3⅛”	1.115”	5/16”	24mm
1½”	3¾”	1.188”	3 5/8”	1.198”	⅜”	24mm
1⅝”	4”	1.292”	3⅞”	1.302”	⅜”	30mm
1¾”	4⅛”	1.406”	4”	1.417”	7/16”	30mm
2”	4¾”	1.604”	4½”	1.625”	½”	36mm
2⅛”	5¼”	1.688”	5”	1.708”	½”	
2¼”	5¾”	1.771”	5½”	1.792”	⅝”	
2½”	6¼”	1.979”	6”	2.00”	⅝”	

The above tapers are what we consider to be Admiralty Standard tapers. Taper lengths C and F can vary, subject to original supply. Threads on older supply could differ. Imperial threads were usually B.S.F. or B.S.W.

If in doubt we would require accurate taper dimensions and key width. It is most important that the dimensions supplied are correct as it is not always possible to rectify.

Standard METRIC tapers – 1:10



Shaft Diameter **A**	Length of Taper on Propeller **C**	Small end Dia. On Propeller **B**	Length of Taper on Shaft **F**	Small end Dia. On Shaft **E**	Key Size **G**	Thread dia **H**
20mm	50mm	15.0mm	45mm	15.5mm	6mm	12mm
22mm	55mm	16.5mm	50mm	17.0mm	6mm	14mm
25mm	60mm	19.0mm	55mm	19.5mm	6mm	16mm
30mm	80mm	22.0mm	75mm	22.5mm	8mm	18mm
35mm	90mm	26.0mm	85mm	26.5mm	10mm	22mm
40mm	100mm	30.0mm	95mm	30.5mm	12mm	24mm
45mm	110mm	34.0mm	105mm	34.5mm	14mm	30mm
50mm	120mm	38.0mm	115mm	38.5mm	14mm	36mm
60mm	140mm	46.0mm	135mm	46.5mm	18mm	

The above tapers are the most common metric tapers. But there can be other variations including key width.

If in doubt we would require accurate taper dimensions and key width. It is most important that the dimensions supplied are correct as it is not always possible to rectify.