



# Bore Adaptors

Bore adaptors offer a convenient way of adapting a coupling to a variety of shaft diameters, typically at the R & D stage. A range of motor options, for example, can be accommodated with one coupling and a selection of Huco-Loks.

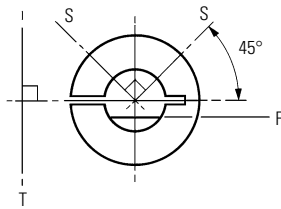
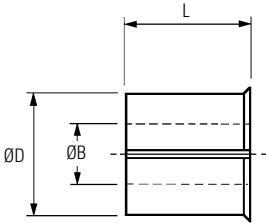
When fitted to set screw hubs, adaptors prevent the screws from scoring the shafts and permit repeated re-positioning and easy removal of the coupling.

The adaptors feature a feathered head which sits in the chamfer at the bore entry and prevents over-insertion.



## Metal (non insulating) bore adaptors

Sizes indicated in parenthesis are metric (mm).



Bore For optimum fastening, install HUCO-LOK bore adaptors as shown.

'S' represents screws in set screw hub.

'T' represents tangential screw in clamp hub.

'F' shows recommended orientation of flattened shaft in set screw hub.

Note that both traction and concentricity may be affected when using an adaptor. For best results shafts with h6 tolerance or better, are recommended. Undersized shafts become progressively less effective. For similar reasons, flattened shafts with more than 1/4 of their diameter removed are not recommended.

Cat ref.	251	253	*254	255	257	259	260	261
ØD in.	(5)	1/4"	(8)	(8)	(10)	1/2"	(16)	(20)
L in.	0.17 (4.3)	0.26 (6.6)	0.23 (5.8)	0.32 (8.1)	0.32 (8.1)	0.42 (10.7)	0.52 (13.2)	0.79 (20)
to fit bores coded	<b>20</b>	<b>24</b>	<b>28</b>	<b>28</b>	<b>32</b>	<b>36</b>	<b>42</b>	<b>48</b>
minor ØB	<b>Adaptor ref.</b>							
(2)	251.11	253.11						
(3)	251.14	253.14	254.14	255.14				
.120"	251.15	253.15	254.15	255.15				
1/8"	251.16	253.16	254.16	255.16				
(4)	251.18	253.18	254.18	255.18				
3/16"		253.19	254.19	255.19				
(5)		253.20	254.20	255.20				
(6)			254.22	255.22	257.22			
1/4"					257.24	259.24	260.24	
(7)					257.25	259.25	260.25	
(8)					257.28	259.28	260.28	261.28
(9)						259.30	260.30	261.30
(10)						259.32	260.32	261.32
(11)							260.33	261.33
(12)							260.35	261.35
(14)							260.38	261.38
(15)								261.40
(16)								261.42
(18)								261.45
material	<b>brass</b>				<b>aluminium alloy</b>			