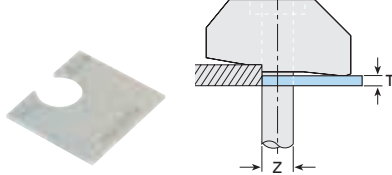


Packing Pieces for Types AF and AAF

Packing pieces are used to increase the clamping range to suit a range of flange thicknesses. The Type AF is available with two different tail lengths (short and medium) and the correct combination of packing pieces should be used, see the table at the bottom of the page.

Packing Pieces

Type AFCW



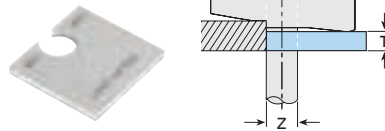
Mild steel, hot dip galvanised.

Product Code	Bolt Size Z	Dimension T (mm)
AF12CW*	M12	2
AF16CW*	M16	2
AF20CW	M20	2

* Also compatible with Type AAF clamp.

Note: The AFCW has a slight bend along its centre line which flattens out during installation.

Type AFP1 / AFP2 / AAFP3



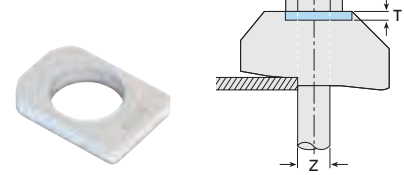
Mild steel, hot dip galvanised.

Product Code	Bolt Size Z	Dimension T (mm)
AF12P1*	M12	5
AF16P1*	M16	5
AF20P1	M20	5
AF24P1	M24	5
AF12P2*	M12	10
AF16P2*	M16	10
AF20P2	M20	10
AF24P2	M24	10
AAFP20P3*	M20	20

* Also compatible with Type AAF clamp.

Also Available

Type AFW



SG iron, mild steel, hot dip galvanised.

Product Code	Bolt Size Z	Dimension T (mm)
AFW12	M12	5
AFW16	M16	5
AFW20	M20	6
AFW24	M24	10

Note: The Type AFW is used to fill the recess in the Type AF to convert it into a flat top clamp to enable the bolt head or nut to be rotated. The Type AFW is also required when using pre-loadable bolts to BS EN 14399 due to their larger hexagon heads.

Tail Length / Packing Combinations

Choose the correct Type AF configuration for your application using the table below. Please note these calculations are for parallel flanges and beams up to 10° slopes only.

For example, a size M20 Type AF on a 40mm flange requires 1 x Type AF medium tail (M), 1 x Type AFCW and 2 x Type AFP2.

Flange Thickness mm	M12				M16				M20				M24		
	AF	AFCW	AFP1	AFP2	AF	AFCW	AFP1	AFP2	AF	AFCW	AFP1	AFP2	AF	AFP1	AFP2
5	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	S	1	-	-	S	-	-	-	-	-	-	-	-	-	-
8	S	1	-	-	S	-	-	-	-	-	-	-	-	-	-
9	S	2	-	-	S	-	-	-	S	-	-	-	-	-	-
10	S	-	1	-	S	1	-	-	S	-	-	-	-	-	-
11	S	3	-	-	S	1	-	-	S	-	-	-	-	-	-
12	S	1	1	-	S	2	-	-	S	1	-	-	S	-	-
13	M	-	-	-	S	-	1	-	S	1	-	-	S	-	-
14	M	1	-	-	S	3	-	-	S	2	-	-	S	-	-
15	S	-	-	1	M	-	-	-	S	-	1	-	S	-	-
16	M	2	-	-	M	-	-	-	S	3	-	-	S	-	-
17	M	-	1	-	M	1	-	-	M	-	-	-	S	-	-
18	M	-	1	-	S	-	-	1	M	-	-	-	S	1	-
19	M	1	1	-	M	-	1	-	M	-	-	-	S	1	-
20	S	-	1	1	M	-	1	-	M	1	-	-	S	1	-
21	M	2	1	-	M	-	1	-	M	1	-	-	S	1	-
22	M	2	1	-	M	1	1	-	M	2	-	-	S	1	-
23	M	-	-	1	M	1	1	-	M	-	1	-	S	-	1
24	M	1	-	1	M	-	-	1	M	1	1	-	S	-	1
25	S	-	-	2	M	-	-	1	M	1	1	-	S	-	1
26	M	2	-	1	M	-	-	1	S	1	1	1	S	-	1
27	M	2	-	1	M	1	-	1	S	1	1	1	M	-	-

Flange Thickness mm	M12				M16				M20				M24		
	AF	AFCW	AFP1	AFP2	AF	AFCW	AFP1	AFP2	AF	AFCW	AFP1	AFP2	AF	AFP1	AFP2
28	M	-	1	1	S	-	-	2	M	-	-	1	M	-	-
29	M	1	1	1	M	-	1	1	M	-	-	1	M	-	-
30	S	-	1	2	M	-	1	1	M	1	-	1	M	-	-
31	S	-	1	2	M	-	1	1	M	1	-	1	M	-	-
32	M	-	-	2	M	1	1	1	M	-	1	1	M	1	-
33	M	-	-	2	M	1	1	1	M	-	1	1	M	1	-
34	M	1	-	2	M	-	-	2	M	-	1	1	M	1	-
35	S	-	-	3	M	-	-	2	S	-	1	2	M	1	-
36	S	-	-	3	M	-	-	2	M	1	1	1	M	1	-
37	M	-	1	2	M	1	-	2	M	-	-	2	M	1	-
38	M	-	1	2	S	-	-	3	M	-	-	2	M	-	1
39	M	1	1	2	M	-	1	2	M	-	-	2	M	-	1
40	S	-	1	3	M	-	1	2	M	1	-	2	M	-	1
41	S	-	1	3	M	-	1	2	M	1	-	2	M	-	1
42	M	-	-	3	M	1	1	2	M	-	1	2	M	-	1
43	M	-	-	3	S	-	1	3	M	-	1	2	M	1	1
44	M	1	-	3	M	-	-	3	M	-	1	2	M	1	1
45	S	-	-	4	M	-	-	3	M	1	1	2	M	1	1
46	S	-	-	4	M	-	-	3	M	1	1	2	M	1	1
47	M	-	1	3	M	1	-	3	M	-	-	3	M	1	1
48	M	-	1	3	S	-	-	4	M	-	-	3	M	-	2
49	S	-	1	4	M	-	1	3	M	-	-	3	M	-	2
50	S	-	1	4	M	-	1	3	M	1	-	3	M	-	2

AF = Type AF AFCW = Type AFCW AFP1 = Type AFP1 AFP2 = Type AFP2 S = Type AF short M = Type AF medium

➤ For thicker flanges please contact Lindapter.