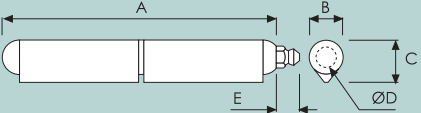


**WELD ON  
LIFT - OFF HINGES**  
All sizes are supplied with a standard bearing washer

	A	B	C	D	E	F	G	H
<b>2217/001</b>	<b>Carbon steel</b>				<b>Weight 20g/0.7oz</b>			
METRIC (mm)	40	8	9.7	5				
IMPERIAL (ins)	1.58	0.32	0.38	0.2				
<b>2217/002</b>	<b>Carbon steel</b>							
METRIC (mm)	50	8	9.7	5				
IMPERIAL (ins)	1.97	0.32	0.38	0.20				
<b>2217/003</b>	<b>Carbon steel</b>				<b>Weight 40g/1.4oz</b>			
METRIC (mm)	60	10	12	6				
IMPERIAL (ins)	2.36	0.4	0.47	0.24				
<b>2217/0031</b>	<b>Carbon steel</b>							
METRIC (mm)	70	11	13	7				
IMPERIAL (ins)	2.76	0.43	0.51	0.26				
<b>2217/004</b>	<b>Carbon steel</b>				<b>Weight 80g/2.8oz</b>			
<b>2219/004</b>	<b>Carbon steel*</b>							
METRIC (mm)	80	13	15.5	8	10			
IMPERIAL (ins)	3.15	0.51	0.61	0.32	0.39			
<b>2217/005</b>	<b>Carbon steel</b>				<b>Weight 170g/6oz</b>			
<b>2219/005</b>	<b>Carbon steel*</b>							
METRIC (mm)	100	16	20	10	10			
IMPERIAL (ins)	3.94	0.63	0.79	0.39	0.39			
<b>2217/008</b>	<b>Carbon steel</b>				<b>Weight 270g/9.5oz</b>			
METRIC (mm)	135	18	22	12				
IMPERIAL (ins)	5.32	0.71	0.87	0.47				
<b>2217/010</b>	<b>Carbon steel</b>				<b>Weight 470g/1lb</b>			
METRIC (mm)	180	20	25.4	14				
IMPERIAL (ins)	7.10	0.8	1	0.55				
<b>2217/024</b>	<b>Stainless steel</b>				<b>Weight 80g/2.8oz</b>			
METRIC (mm)	80	13	15.5	8				
IMPERIAL (ins)	3.15	0.51	0.61	0.32				
<b>2217/025</b>	<b>Stainless steel</b>				<b>Weight 170g/6oz</b>			
METRIC (mm)	100	16	20	10				
IMPERIAL (ins)	3.94	0.63	0.8	0.4				
<b>2217/006</b>	<b>Carbon steel</b>				<b>Weight 200g/7.1oz</b>			
<b>2217/026</b>	<b>Stainless steel</b>							
<b>2219/0160</b>	<b>Carbon steel* (ss pin)</b>							
METRIC (mm)	120	16	20	11	10			
IMPERIAL (ins)	4.72	0.63	0.79	0.43	0.39			
<b>2219/007</b>	<b>Carbon steel*</b>							
METRIC (mm)	150	20	25	13	10			
IMPERIAL (ins)	5.91	0.79	0.98	0.51	0.39			
<b>2217/028</b>	<b>Stainless steel</b>							
METRIC (mm)	180	20	25.4	14	10			
IMPERIAL (ins)	7.09	0.79	1.00	0.55	0.39			

\* Complete with a grease nipple.



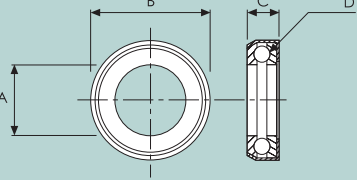
					<b>WELD ON LIFT - OFF HINGES</b> All sizes are supplied with a standard bearing washer			
	A	B	C	D	E	F	G	H
<b>2217/011</b>	<b>Carbon steel</b>				<b>Weight 680g/1.5lb</b>			
<b>2219/009</b>	<b>Carbon steel*</b>							
METRIC (mm)	200	23	28	16	10			
IMPERIAL (ins)	7.87	0.91	1.10	0.63	0.39			
<b>2219/006</b>	<b>Carbon steel*</b>				<b>Weight 190g/6.7oz</b>			
METRIC (mm)	120	16	20	11	10			
IMPERIAL (ins)	4.12	0.63	0.8	0.43	0.4			
<b>2219/008</b>	<b>Carbon steel*</b>				<b>Weight 270g/9.5oz</b>			
METRIC (mm)	135	18	22	12	10			
IMPERIAL (ins)	5.32	0.71	0.87	0.47	0.4			
<b>2219/010</b>	<b>Carbon steel*</b>				<b>Weight 470g/1lb</b>			
METRIC (mm)	180	20	25.4	14	10			
IMPERIAL (ins)	7.10	0.8	1	0.55	0.4			

\* Complete with a grease nipple.

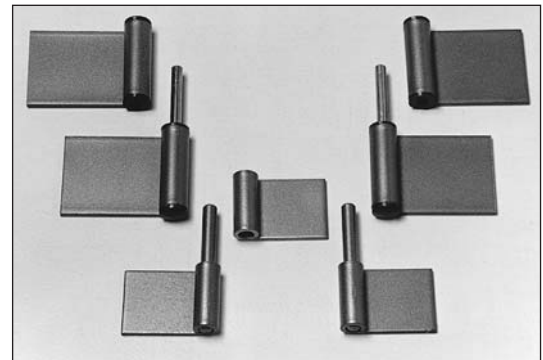


Recommended welding position.

**FOR USE WITH 2217 & 2219 LIFT-OFF HINGES**

					<b>BALL RACE BEARING WASHERS</b> A range of optional ball race washers to give smoother operation & improve performance. For use with the lift-off hinges.			
	A	B	C	D	E	F	G	H
<b>2220/002</b>								
METRIC (mm)	10.4	17.5	6	2.5				
<b>2220/003</b>								
METRIC (mm)	11.3	20	7	2.5				
<b>2220/004</b>								
METRIC (mm)	12.3	22	8	3.2				
<b>2220/005</b>								
METRIC (mm)	13.3	22	8	3.2				
<b>2220/006</b>								
METRIC (mm)	14.4	25	8.5	3.2				
<b>2220/007</b>								
METRIC (mm)	16.4	27	9	3.2				

		A	B	C	D	E	F	G	H
<b>2211/001</b>		<b>Male, left hand</b>			<b>Weight 150g/5.3oz</b>				
<b>2211/002</b>		<b>Male, right hand</b>							
METRIC (mm)		62	51	3	16	6	43		
IMPERIAL (ins)		2.44	2	0.12	0.63	0.24	1.7		
Fitted with Nylon bush									
<b>2211/003</b>		<b>Female, left hand</b>			<b>Weight 130g/4.6oz</b>				
<b>2211/004</b>		<b>Female, right hand</b>							
METRIC (mm)		62	51	3	16	6			
IMPERIAL (ins)		2.44	2	0.12	0.63	0.24			
Fitted with Nylon bush									
<b>2214/001</b>		<b>Male, left hand</b>			<b>Weight 100g/3.5oz</b>				
<b>2214/002</b>		<b>Male, right hand</b>							
METRIC (mm)		46	38	3	14	8	38		
IMPERIAL (ins)		1.81	1.5	0.12	0.55	0.32	1.5		
<b>2214/003</b>		<b>Female, Universal</b>			<b>Weight 70g/2.5oz</b>				
METRIC (mm)		46	38	3	14	8.5			
IMPERIAL (ins)		1.81	1.5	0.12	0.55	0.34			



Top left: 2211/004

Top right: 2211/003

Centre left: 2211/001

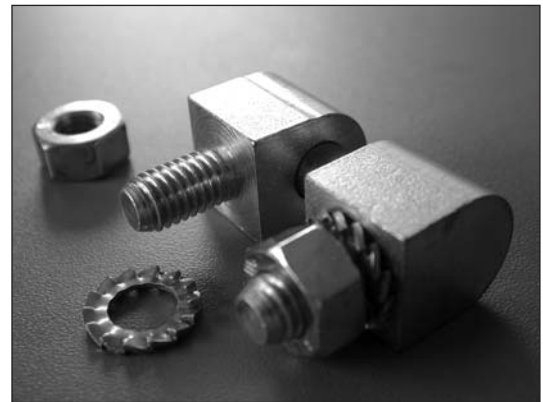
Centre right: 2211/002

Bottom left: 2214/001

Bottom right: 2214/002

Centre: 2214/003

		A	B	C	D	E	F	G	H	
<b>0486/3858</b>		<b>Weight 100g/3.5oz</b>								
METRIC (mm)		33.0	16.0	18.0	14.0	17.0	M8	10.0		
IMPERIAL (ins)		1.30	0.63	0.71	0.55	0.67		0.39		



		A	B	C	D	E	F	G	H	
<b>0486/3856</b>		<b>Weight 70g/2.5oz</b>								
METRIC (mm)		36.0	12.0	12.0	21.0	24.0	M6	6.00		
IMPERIAL (ins)		1.42	0.47	0.47	0.83	0.95		0.24		





		A	B	C	D	E	F	G	H
<b>2214/505</b> Right hand		<b>Weight 270g/9.5oz</b>							
<b>2214/5051</b> Left hand (shown)		<b>Weight 270g/9.5oz</b>							
METRIC (mm)		100	76.0	3.0	45.0	60.0			
IMPERIAL (ins)		3.94	2.99	0.12	1.77	2.36			



		A	B	C	D	E	F	G	H
<b>0486/3765</b> Right hand		<b>Weight 70g/2.5oz</b>							
<b>0486/3766</b> Left hand									
METRIC (mm)		65.0	55.0	18.0	4.50	48.0	38.0	6.50	
IMPERIAL (ins)		2.56	2.17	0.71	0.18	1.90	1.50	0.26	



		A	B	C	D	E	F	G	H
<b>0486/4146</b>		<b>Weight 80g/2.8oz</b>							
METRIC (mm)		65.0	55.0	18.0	4.50	48.0	38.0	6.50	
IMPERIAL (ins)		2.56	2.17	0.71	0.18	1.89	1.50	0.26	