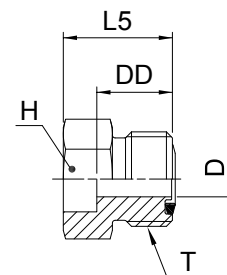


LOHB3* Braze connector

O-Lok® ORFS tube end / Braze socket

SAE 520104 / SAE 52M0104 ISO 8434-3 BRS

(*Parts delivered oil dipped finish only – steel)



Tube O.D.		Thread UN/UNF-2A T	D mm	DD mm	H in.	H mm	L5 mm	Weight (steel) g/1 piece	O-Lok® Steel	O-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6		9/16-18	4.5	14	—	17	22	23	4-6MMLOHB3S		420	—
	1/4	9/16-18	4.5	13	5/8	—	22	24	4 LOHB3-S	4 LOHB3-SS	420	420
	3/8	9/16-18	4.5	13	5/8	—	22	23	4-6 LOHB3-S	4-6 LOHB3-SS	420	420
	3/8	11/16-16	6.5	14	3/4	—	23	36	6 LOHB3-S	6 LOHB3-SS	420	420
	1/4	11/16-16	6.5	14	3/4	—	23	42	6-4 LOHB3-S	6-4 LOHB3-SS	420	420
	1/2	11/16-16	6.5	14	3/4	—	23	36	6-8 LOHB3-S	6-8 LOHB3-SS	420	420
	5/8	11/16-16	6.5	15	3/4	—	23	30	6-10 LOHB3-S	6-10 LOHB3-SS	420	420
		11/16-16	6.5	15	—	19	23	30	6-10MMLOHB3S		420	—
12		13/16-16	9.5	16	—	22	25	42	8-12MMLOHB3S		420	—
	1/2	13/16-16	9.5	16	7/8	—	25	44	8 LOHB3-S	8 LOHB3-SS	420	420
	1/4	13/16-16	9.5	16	7/8	—	25	58	8-4 LOHB3-S	8-4 LOHB3-SS	420	420
	3/8	13/16-16	9.5	16	7/8	—	25	43	8-6 LOHB3-S	8-6 LOHB3-SS	420	420
	5/8	13/16-16	9.5	16	7/8	—	25	42	8-10 LOHB3-S	8-10 LOHB3-SS	420	420
	3/4	13/16-16	9.5	17	1 1/16	—	30	74	8-12 LOHB3-S	8-12 LOHB3-SS	420	420
16		1-14	12.5	19	—	—	28	101	10-16MMLOHB3S		420	—
	5/8	1-14	12.5	19	1 1/16	—	27	104	10 LOHB3-S	10 LOHB3-SS	420	420
	3/8	1-14	12.5	19	1 1/16	—	27	99	10-6 LOHB3-S	10-6 LOHB3-SS	420	420
	1/2	1-14	12.5	19	1 1/16	—	27	96	10-8 LOHB3-S	10-8 LOHB3-SS	420	420
	3/4	1-14	12.5	19	1 1/16	—	31	97	10-12 LOHB3-S	10-12 LOHB3-SS	420	420
20		1 3/16-12	15.5	21	—	32	34	144	12-20MMLOHB3S		420	—
	3/4	1 3/16-12	15.5	21	1 1/4	—	34	149	12 LOHB3-S	12 LOHB3-SS	420	420
	1/2	1 3/16-12	15.5	21	1 1/4	—	30	174	12-8 LOHB3-S	12-8 LOHB3-SS	420	420
	5/8	1 3/16-12	15.5	21	1 1/4	—	30	171	12-10 LOHB3-S	12-10 LOHB3-SS	420	420
	1	1 3/16-12	15.5	21	1 1/2	—	35	220	12-16 LOHB3-S	12-16 LOHB3-SS	420	420
25		1 7/16-12	20.5	25	—	41	39	218	16-25MMLOHB3S		420	—
	1	1 7/16-12	20.5	25	1 1/2	—	39	225	16 LOHB3-S	16 LOHB3-SS	420	420
	1/2	1 7/16-12	20.5	25	1 1/2	—	33	237	16-8 LOHB3-S	16-8 LOHB3-SS	420	420
	3/4	1 7/16-12	20.5	25	1 1/2	—	37	228	16-12 LOHB3-S	16-12 LOHB3-SS	420	420
	1 1/4	1 7/16-12	20.5	25	1 3/4	—	39	276	16-20 LOHB3-S	16-20 LOHB3-SS	420	420
30		1 11/16-12	26	25	—	46	39	269	20-30MMLOHB3S		280	—
	1 1/4	1 11/16-12	26	25	1 3/4	—	39	278	20 LOHB3-S	20 LOHB3-SS	280	280
	1	1 11/16-12	26	25	1 3/4	—	39	278	20-16 LOHB3-S	20-16 LOHB3-SS	280	280
	1 1/2	1 11/16-12	26	25	2 1/8	—	39	371	20-24 LOHB3-S	20-24 LOHB3-SS	280	280
38		2-12	32	25	—	55	39	374	24-38MMLOHB3S		280	—
	1 1/2	2-12	32	25	2 1/8	—	39	384	24 LOHB3-S	24 LOHB3-SS	280	280
	1 1/4	2-12	32	25	2 1/8	—	39	442	24-20 LOHB3-S	24-20 LOHB3-SS	280	280

Product delivered with NBR TRAP seal. Replacement of TRAP seal is with a standard NBR O-ring – see page J74-J75.

Part numbers shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.