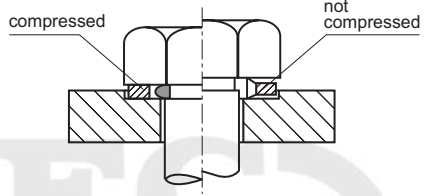
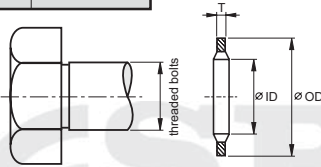


**Bonded Seals**

The Bonded Seal is a static seal which is used as a sealing ring fitted under bolt heads and nuts. Application of the Bonded Seal, which incorporates a metal ring serving to carry the pressure load, eliminates the need for a washer. In order to avoid damage to the sealing lip, the inside diameter of the Bonded Seal should be 0.5-1 mm larger than the external thread diameter. Excessive tightening is not required: tight is locked!

p max	650 bar
T	-40+110°C



	Dimensions			Thread size	
	ID.	OD.	T	Metric threads	Whitworth threads
M	3.1	6.4	1.3	2.5	
M	4.1	7.2	1.0	3	
M	4.1	7.3	1.3	3	
M	4.5	7.0	1.0	3.5	
M	5.7	9.0	1.0	4	
M	5.7	10.0	1.0	4	
M	6.2	9.2	1.0	5	
M	6.7	10.0	1.0	5	
M	6.7	11.0	1.0	5	
M	6.9	13.2	1.3	6	
M	7.0	13.4	1.3	6	
M	7.1	12.0	1.0	6	
M	7.3	10.2	1.0	6	1/4
M	8.5	13.4	1.0	7	
M	8.7	13.0	1.0	7	
M	8.7	14.0	1.0	7	
M	8.7	14.2	1.3	7	
M	8.7	16.0	1.0	7	
M	9.3	13.3	1.0	8	5/16
M	10.35	16.0	2.0	8	
M	10.7	16.0	1.5	8	
M	10.7	18.0	1.5	8	
M	11.4	16.3	1.5	10	3/8
M	11.8	18.5	1.5	10	
M	11.8	19.1	1.5	10	
M	12.7	18.0	1.5	10	
M	12.7	20.0	1.5	10	
M	13.7	20.0	1.5	12	7/16
M	13.7	20.6	2.1	12	
M	13.7	22.0	1.5	12	
M	14.0	18.7	1.5	12	
M	14.7	22.0	1.5	12	
M	14.9	22.3	2.1	12	

	Dimensions			Thread size	
	ID.	OD.	T	Metric threads	Whitworth threads
M	16.0	22.7	1.5	14	1/2
M	16.5	25.5	2.1	14	
M	16.7	24.0	1.5	14	1/2
M	17.4	24.0	1.5	14	
M	18.0	24.7	1.5	16	
M	18.2	25.4	2.5	16	
M	18.7	26.0	1.5	16	5/8
M	20.7	28.0	1.5	16	5/8
M	21.5	28.7	2.5	18	
M	22.5	28.0	1.5	20	
M	22.7	30.0	2.0	20	
M	24.7	32.0	2.0	20	3/4
M	26.7	35.0	2.0	22	7/8
M	27.0	35.0	2.5	24	
M	27.2	36.0	2.0	24	7/8
M	28.7	37.0	2.0	24	
M	31.0	39.0	2.0	27	1
M	32.6	41.4	3.4	27	
M	33.7	42.0	2.0	27	1
M	33.9	42.9	3.4	27	
M	34.3	43.0	2.0	27	
M	36.7	46.0	2.0	30	1 1/8
M	40.0	51.0	2.5	33	1 1/4
M	42.7	53.0	3.0	36	1 3/8
M	48.7	59.0	3.0	36	1 1/2
M	51.7	63.5	3.4	39	
M	53.3	64.5	3.0	42	1 5/8
M	60.7	73.0	3.0	48	1 3/4
M	76.08	90.3	3.4	60	2 1/2
M	89.09	101.48	3.25	72	2 3/4
M	127.0	143.67	5.0		4 1/2