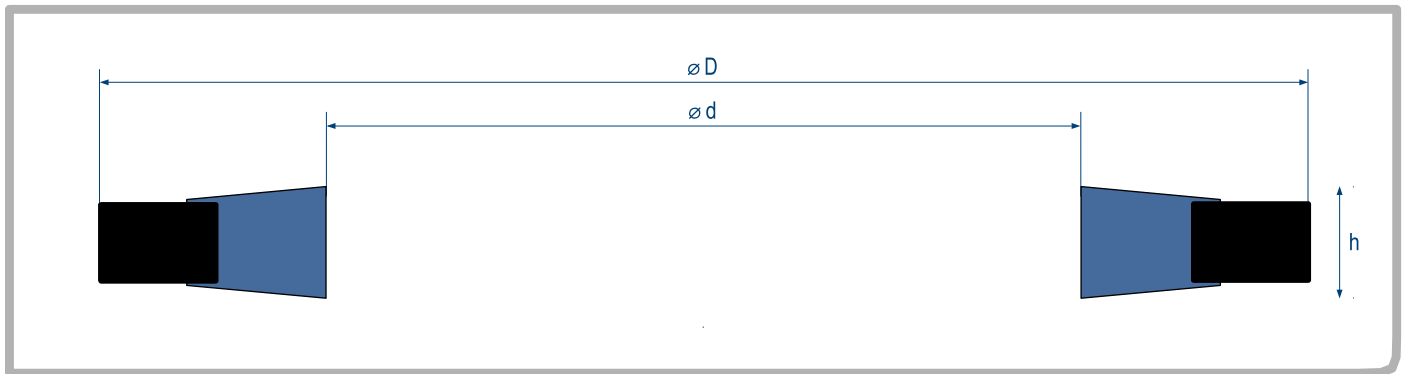


Usit-Ringe

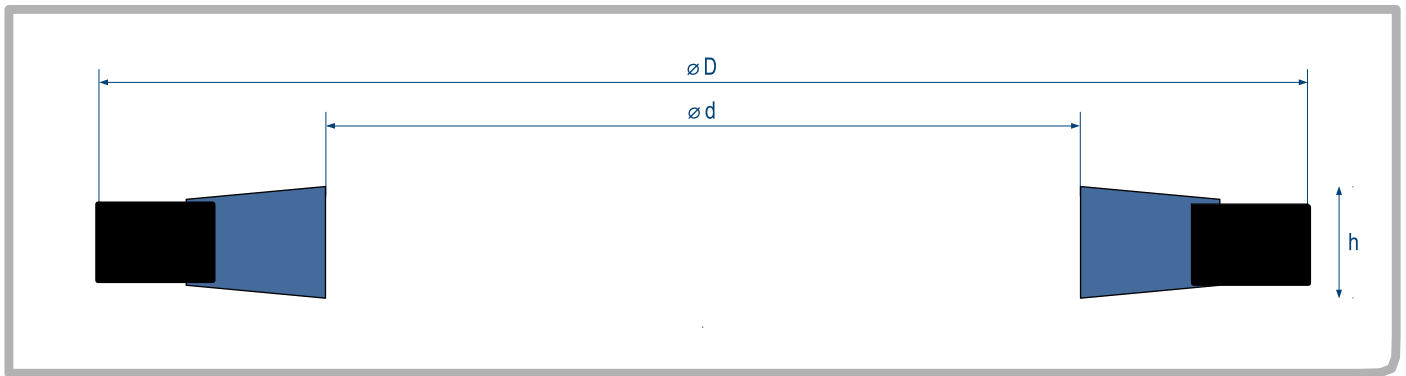


Abmessungen in mm

Metrisches Gewinde	Usit-Ring Abmessungen in mm			Bohrung \varnothing
	d	D	h	d _i
M2.5	3.10	6.40	1.00	2.70
M2.5	3.10	6.40	1.30	2.70
M3	3.60	7.50	1.00	3.20
M3	4.10	7.00	1.00	3.20
M3 (M3.5)	4.10	7.20	1.00	3.20 (3.70)
M4	4.50	7.00	1.00	4.20
M4	4.60	9.00	1.00	4.30 (4.20)
M4	4.90	8.60	1.00	4.30
M5	5.60	10.00	1.00	5.20
M5	5.70	9.00	1.00	5.30 (5.20)
M5	5.70	9.20	1.00	5.30
M5	5.70	10.00	1.00	5.30 (5.20)
M5 (M5.5)	6.20	9.20	1.00	5.30 (5.70)
M6	6.60	11.00	1.00	6.20
M6	6.70	10.00	1.00	6.40 (6.20)
M6	6.70	11.00	1.00	6.40 (6.20)
M6	6.70	11.00	2.50	6.40 (6.20)
M6	6.85	13.27	1.30	6.20
M6	6.90	13.20	1.30	6.40
M6	7.00	11.40	1.00	6.20
M6	7.00	13.40	1.30	6.40
M6 (M6.5)	7.10	12.00	1.00	6.40 (6.70)
M6 (M6.7)	7.30	10.20	1.00	6.40 (6.90)
M6 (M8)	8.50	13.40	1.00	6.40 (8.20)
M8	8.60	13.00	1.00	8.20
M8	8.70	13.00	1.00	8.40 (8.20)
M8	8.	14.00	1.00	8.40 (8.20)

Metrisches Gewinde	Usit-Ring Abmessungen in mm			Bohrung \varnothing
	d	D	h	d _i
M8	8.70	14.20	1.30	8.40
M8	8.70	16.00	1.00	8.40 (8.20)
M8 (M8.5)	9.30	13.30	1.00	8.40 (8.70)
M10	10.35	16.00	2.00	9.95
M8 (M10)	10.70	16.00	1.50	8.40 (10.20)
M10	10.70	17.00	1.50	10.20
M8 (M10)	10.70	18.00	1.50	8.40 (10.20)
M10 (M11)	11.40	16.30	1.50	10.50 (11.20)
M11	11.80	18.10	1.50	11.20
M10 (M11)	11.80	18.50	1.50	10.50 (11.20)
M10 (M11)	11.80	19.10	1.50	10.50 (11.20)
M10 (M12)	12.70	18.00	1.50	10.50 (12.20)
M12	12.70	19.00	1.50	12.20
M10 (M12)	12.70	20.00	1.50	10.50 (12.20)
M12 (M13)	13.70	20.00	1.50	13.00 (13.20)
M12	13.70	20.60	2.10	13.00
M12 (M13)	13.70	22.00	1.50	13.00 (13.20)
M12	13.70	22.20	1.59	13.00
M13	13.80	20.10	1.50	13.20
M12 (M13.5)	14.00	18.70	1.50	13.00 (13.70)
M14	14.70	21.00	1.50	14.20
M12 (M14)	14.70	22.00	1.50	13.00 (14.20)
M12	14.90	22.30	2.10	13.00
M14 (M15)	16.00	22.70	1.50	15.00 (15.20)
M14	16.50	25.50	2.10	15.00
M16	16.70	23.00	1.50	16.20
M14 (M16)	16.70	24.00	1.50	15.00 (16.20)
M16.5	17.20	23.90	2.10	16.70
M17	17.40	23.70	1.50	17.20
M14 (M17)	17.40	24.00	1.50	15.00 (17.20)
M14	17.40	24.00	2.00	15.00
M16 (M17.5)	18.00	24.70	1.50	17.00 (17.70)
M16	18.20	25.40	2.50	17.00
M16 (M18)	18.70	26.00	1.50	17.00 (18.20)
M18	18.70	27.00	2.00	18.20
M18 (M20)	20.70	28.00	1.50	19.00 (20.20)
M20	20.70	29.00	2.00	20.20
M18 (M21)	21.50	28.70	2.50	19.00 (21.20)
M21	21.70	30.00	2.00	21.20
M20 (M22)	22.50	28.00	1.50	21.00 (22.20)

Metrisches Gewinde	Usit-Ring Abmessungen in mm			Bohrung \varnothing
	d	D	h	d _i
M20 (M22)	22.70	30.00	2.00	21.00 (22.20)
M20 (M22)	22.70	30.00	3.00	21.00 (22.20)
M22	22.70	31.00	2.00	22.20
M23	23.70	32.00	2.00	23.20
M20 (M24)	24.70	32.00	2.00	21.00 (24.20)
M24	24.70	33.00	2.00	24.20
M22	26.70	35.00	2.00	23.00
M24	27.00	35.00	2.50	25.00
M26	27.00	35.30	2.00	26.20
M24 (M27)	27.20	36.00	2.00	25.00 (27.20)
M27	27.70	36.00	2.00	27.20
M28	28.60	36.00	2.00	28.20
M24	28.70	37.00	2.00	25.00
M28.5	29.20	37.50	2.00	28.70
M30	30.70	39.00	2.00	30.20
M27 (M30)	31.00	39.00	2.00	28.00 (30.20)
M27 (M33)	33.70	42.00	2.00	28.00 (33.20)
M27	33.90	42.80	3.25	28.00
M27	33.90	42.90	3.40	28.00
M30 (M33)	34.30	43.00	2.00	31.00 (33.20)
M30 (M36)	36.70	46.00	2.00	31.00 (36.20)
M36	37.00	48.00	2.50	36.20
M36 (M39)	40.00	51.00	2.50	37.00 (39.20)
M39	40.00	51.00	2.50	39.20
M36 (M42)	42.70	53.00	3.00	37.00 (42.20)
M42	43.00	54.00	2.50	42.20
M45	46.00	57.00	2.50	45.20
M36 (M48)	48.70	59.00	3.00	37.00 (48.20)
M48	49.00	60.00	2.50	48.20
M42	51.70	63.50	3.25	43.00
M42 (M51)	52.00	60.00	3.00	43.00 (51.20)
M48 (M52)	53.30	64.50	3.00	50.00 (52.20)
M48 (M60)	60.70	73.00	3.00	50.00 (60.20)
M68	68.60	79.50	3.50	68.20
M75	76.10	90.30	3.38	75.20
M64	76.10	90.30	3.40	66.00
M88	89.09	101.48	3.25	88.20
M125	127.00	143.67	5.00	125.20

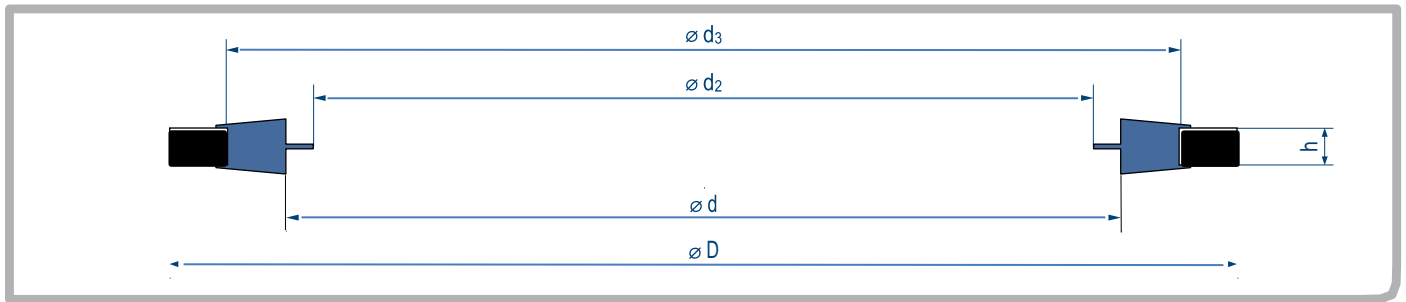


Abmessungen in Zoll

Zoll Gewinde	BSP	Usit-Ring Abmessungen in Zoll			Bohrung \varnothing
		d	D	h	d_1
6BA		3.05	6.35	1.22	2.79
1/8		3.70	8.05	1.04	3.50
9/64		4.00	8.38	1.04	3.90
4BA		4.12	7.26	1.22	3.60
5/32		4.70	9.29	1.04	4.50
2BA		5.21	8.38	1.22	4.69
3/16		5.60	10.79	1.37	5.40
7/32		6.20	11.55	1.37	6.00
1/4		6.86	13.21	1.22	6.34
1/4		6.99	13.34	1.22	6.35
1/4		7.10	13.18	1.37	7.00
5/16		8.31	13.34	1.22	7.93
5/16		8.64	14.22	1.22	7.94
5/16		8.70	15.16	1.37	8.50
3/8		10.30	17.52	1.37	10.20
3/8	1/8	10.37	15.88	2.00	9.53
40		11.26	18.36	2.00	10.16
7/16		11.69	19.05	2.00	11.11
7/16		11.90	19.53	1.90	11.70
1/2		13.70	22.30	1.90	13.50
1/2	1/4	13.74	20.57	2.00	12.70
9/16		14.86	22.23	2.00	14.28
9/16		15.30	24.68	1.90	15.00
60		15.83	22.23	2.00	15.23
5/8		16.52	25.40	2.00	15.88
5/8		16.90	27.05	1.90	16.80
	3/8	17.28	23.80	2.00	16.64
11/16		18.16	25.40	2.34	17.46
11/16		18.50	29.43	2.28	18.20
3/4		19.69	26.92	2.34	19.05

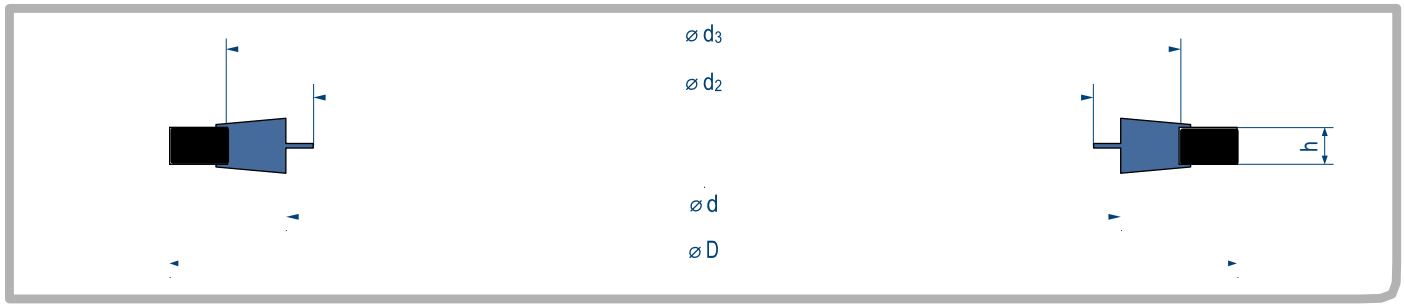
Zoll Gewinde	BSP	Usit-Ring Abmessungen in Zoll			Bohrung \varnothing
		d	D	h	d _i
3/4		20.30	32.23	2.28	20.00
13/16	1/2	21.54	28.58	2.34	20.64
13/16		21.90	34.59	2.28	21.50
7/8	5/8	23.49	31.75	2.34	22.23
7/8		23.50	36.98	2.28	23.20
15/16		24.26	33.27	2.34	23.80
15/16		25.10	38.96	2.28	24.80
1		26.70	42.13	2.28	26.50
1	3/4	27.05	34.93	2.34	25.41
1 1/16		27.82	38.61	2.34	27.00
1 1/8		29.33	36.58	2.34	28.57
1 1/8		29.80	46.91	2.28	29.50
1 3/16	7/8	30.81	38.10	2.34	30.15
1 1/4		32.64	41.40	3.25	31.74
1 1/4		33.00	51.28	3.40	32.80
1 5/16	1	33.89	42.80	2.34	33.33
1 5/16	1	33.89	42.80	3.25	33.33
1 3/8		35.94	44.45	3.25	34.92
1 1/2		38.96	47.75	3.25	38.10
1 1/2		39.50	58.93	3.40	39.00
1 5/8	1 1/4	42.93	52.38	3.25	41.29
1 3/4		45.34	57.15	3.25	44.44
1 7/8	1 1/2	48.44	58.60	3.25	47.64
2		51.69	63.50	3.25	50.79
2 1/8	1 3/4	54.89	69.85	3.25	53.99
2 1/4		58.04	70.36	3.25	57.14
	2	60.58	73.03	3.25	59.62
		64.39	77.72	3.25	63.49
2 1/2	2 1/4	66.68	79.50	3.25	65.50
	2 1/2	76.08	90.17	3.25	75.18

Usit-Ringe



Abmessungen in mm

Metrisches Gewinde	Usit-Ring Abmessungen in mm				
	d	d ₂	d ₃	D	h
M4	4.50	3.30	5.40	7.00	1.00
M5	5.70	4.45	7.40	10.00	1.00
M6	6.70	5.60	8.00	10.00	1.00
M8	8.70	6.40	10.40	14.00	1.00
M10	10.70	8.05	12.40	16.00	1.50
M12	12.70	9.73	14.10	19.00	1.50
M14	14.70	11.38	16.40	22.00	1.50
M16	16.70	13.41	18.40	24.00	1.50
M18	18.70	14.76	20.40	26.00	1.50
M20	20.70	16.76	22.50	28.00	1.50
M22	22.70	18.74	24.40	30.00	2.00
M24	24.70	20.11	26.40	32.00	2.00



Abmessungen in Zoll

BSP Gewinde	Usit-Ring Abmessungen in Zoll				
	d	d ₂	d ₃	D	h
BSP 1/8	10.37	8.26	11.84	15.88	2.00
BSP 1/4	13.74	11.18	15.21	20.57	2.00
5/8	16.51	12.90	18.75	25.40	2.00
BSP 3/8	17.28	14.76	18.75	23.80	2.00
11/16	18.16	14.50	19.69	25.40	2.40
BSP 1/2	21.54	18.24	23.01	28.58	2.47
BSP 5/8	23.49	20.27	24.97	31.75	2.47
BSP 3/4	27.05	23.83	28.53	34.93	2.47
BSP 7/8	30.81	27.51	32.29	38.10	2.47
BSP 1	33.89	29.92	36.88	42.80	3.40
BSP 1 1/4	42.93	38.45	45.93	52.38	3.40
BSP 1 1/2	48.44	44.45	51.39	58.60	3.40
BSP 1 3/4	54.89	50.42	58.30	69.85	3.40
BSP 2	60.58	56.26	63.63	73.03	3.40
BSP 2 1/4	66.68	62.36	69.98	79.50	3.40
BSP 2 1/2	76.08	71.50	79.38	90.17	3.40

