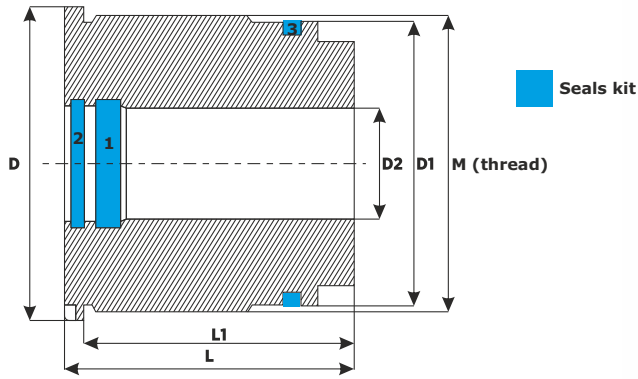


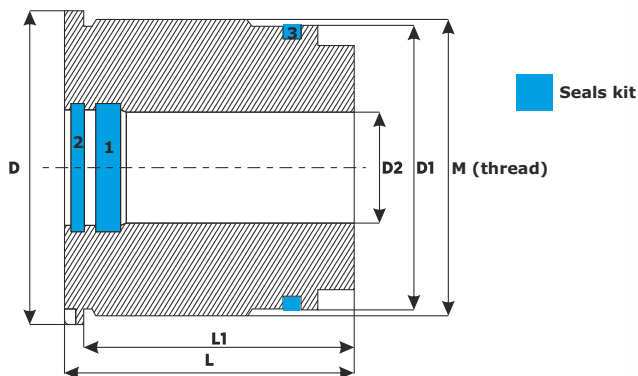
### Threaded Glands (type TH-E)

Type	Seal 1	Seal 2	Seal 3	D	D 1	D 2	L	L 1	Thread	Notes
TH-E 32x16	—	16x24x5/7	28x2,5	40	33	16	40	32	36x1,5	
TH-E 32x18	18x25x5	18x26x5/7	28x2,5	40	33	16	40	32	36x1,5	
TH-E 32x20	18x25x5	18x26x5/7	28x2,5	40	33	20	40	32	36x1,5	
TH-E 32x22	20x28x5	20x28x5/7	28x2,5	40	33	22	40	32	36x1,5	
TH-E 35x20	20x30x6	20x28x5/7	31x3	45	36	20	40	32	39x1,5	
TH-E 35x22	22x30x6	22x30x5/7	31x3	45	36	22	40	32	39x1,5	
TH-E 35x25	25x35x6	25x33x5/7	31x3	45	36	25	40	32	39x1,5	
TH-E 40x16	—	16x24x5/7	36x3	50	41	16	40	32	45x1,5	
TH-E 40x20	20x28x5	20x28x5/7	36x3	50	41	20	40	32	45x1,5	
TH-E 40x22	22x30x6	22x30x5/7	36x3	50	41	22	40	32	45x1,5	
TH-E 40x25	25x35x6	25x33x5/7	36x3	50	41	25	40	32	45x1,5	
TH-E 40x28	28x38x6	28x36x5/7	36x3	50	41	28	40	32	45x1,5	
TH-E 45x20	20x28x5	20x28x5/7	39,69x3,53	55	46	20	45	37	50x1,5	
TH-E 45x25	25x35x6	25x33x5/7	39,69x3,53	55	46	25	45	37	50x1,5	
TH-E 45x28	28x38x6	28x36x5/7	39,69x3,53	55	46	28	45	37	50x1,5	
TH-E 45x30	30x40x8	30x38x5/7	39,69x3,53	55	46	30	45	37	50x1,5	
TH-E 50x20	20x28x5	20x28x5/7	44,45x3,53	60	51	20	45	37	55x1,5	
TH-E 50x22	22x30x6	22x30x5/7	44,45x3,53	60	51	22	45	37	55x1,5	
TH-E 50x25	25x35x6	25x33x5/7	44,45x3,53	60	51	25	45	37	55x1,5	
TH-E 50x28	28x38x6	28x36x5/7	44,45x3,53	60	51	28	45	37	55x1,5	
TH-E 50x30	30x40x8	30x38x5/7	44,45x3,53	60	51	30	45	37	55x1,5	
TH-E 50x32	32x42x8	32x40x5/7	44,45x3,53	60	51	32	45	37	55x1,5	
TH-E 50x35	35x45x8	35x43x5/7	44,45x3,53	60	51	35	45	37	55x1,5	
TH-E 50x36	36x46x8	36x44x5/7	44,45x3,53	60	51	36	45	37	55x1,5	
TH-E 55x25	25x35x6	25x33x5/7	47,63x3,53	65	56	25	52	42	60x1,5	
TH-E 55x30	30x40x8	30x38x5/7	47,63x3,53	65	56	30	52	42	60x1,5	
TH-E 55x35	35x45x8	35x43x5/7	47,63x3,53	65	56	35	52	42	60x1,5	
TH-E 60x25	25x35x6	25x33x5/7	53,57x3,53	70	61	25	52	42	65x1,5	
TH-E 60x30	30x40x8	30x38x5/7	53,57x3,53	70	61	30	52	42	65x1,5	
TH-E 60x35	35x45x8	35x43x5/7	53,57x3,53	70	61	35	52	42	65x1,5	
TH-E 60x40	40x50x10	40x48x5/7	53,57x3,53	70	61	40	52	42	65x1,5	
TH-E 60x45	45x55x10	45x55x5/7	53,57x3,53	70	31	45	52	42	65x1,5	
TH-E 63x30	30x38x8	30x38x5/7	57,15x3,53	75	64	30	52	42	69x1,5	
TH-E 63x35	35x45x8	35x43x5/7	57,15x3,53	75	64	35	52	42	69x1,5	
TH-E 63x36	36x46x8	36x44x5/7	57,15x3,53	75	64	36	52	42	69x1,5	
TH-E 63x40	40x50x10	40x58x5/7	57,15x3,53	75	64	40	52	42	69x1,5	
TH-E 63x45	45x55x10	45x55x5/7	57,15x3,53	75	64	45	52	42	69x1,5	
TH-E 63x50	—	50x60x5/7	57,15x3,53	75	64	50	52	42	69x1,5	
TH-E 65x30	30x40x8	30x43x5/7	59,92x3,53	80	66	30	63	52	70x1,5	
TH-E 65x35	35x45x8	35x43x5/7	59,92x3,53	80	66	35	63	52	70x1,5	
TH-E 65x40	40x50x10	40x48x5/7	59,92x3,53	80	66	40	63	52	70x1,5	
TH-E 65x45	45x55x10	45x55x5/7	59,92x3,53	80	66	45	63	52	40x1,5	
TH-E 70x25	25x35x6	25x33x5/7	65,10x3,53	85	71	25	63	52	75x2	
TH-E 70x30	30x40x8	30x38x5/7	65,10x3,53	85	71	30	63	52	75x2	
TH-E 70x35	35x45x8	35x43x5/7	65,10x3,53	85	71	35	63	52	75x2	
TH-E 70x40	40x50x10	40x48x5/7	65,10x3,53	85	71	40	63	52	75x2	



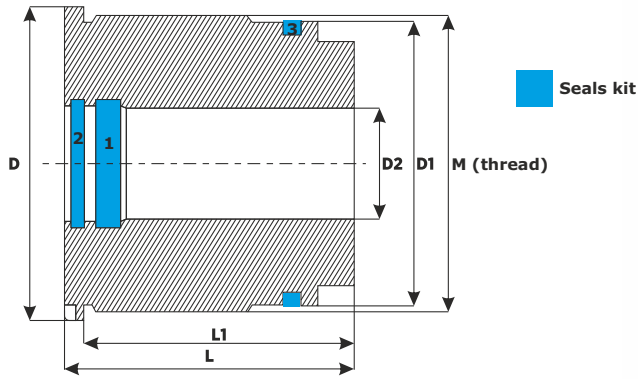
### Threaded Glands (type TH-E)

Type	Seal 1	Seal 2	Seal 3	D	D 1	D 2	L	L 1	Thread	Notes
TH-E 70x45	45x55x10	45x55x5/7	65,10x3,53	85	71	45	63	52	75x2	
TH-E 70x50	50x60x10	50x60x5/7	65,10x3,53	85	71	50	63	52	75x2	
TH-E 70x55	55x65x10	55x65x5/7	65,10x3,53	85	71	55	63	52	75x2	
TH-E 75x30	30x40x8	30x38x5/7	69,85x3,53	90	76	30	63	52	80x2	
TH-E 75x35	35x45x8	35x43x5/7	69,85x3,53	90	76	35	63	52	80x2	
TH-E 75x40	40x50x10	40x48x5/7	69,85x3,53	90	76	40	63	52	80x2	
TH-E 75x45	45x55x10	45x55x5/7	69,85x3,53	90	76	45	63	52	80x2	
TH-E 75x50	50x60x10	50x60x5/7	69,85x3,53	90	76	50	63	52	80x2	
TH-E 75x55	55x65x10	55x65x5/7	69,85x3,53	90	76	55	63	52	80x2	
TH-E 80x30	30x40x8	30x38x5/7	74x4	95	81	30	63	52	85x2	
TH-E 80x35	35x45x8	35x43x5/7	74x4	95	81	35	63	52	85x2	
TH-E 80x40	40x50x10	40x48x5/7	74x4	95	81	40	63	52	85x2	
TH-E 80x45	45x55x10	45x55x5/7	74x4	95	81	45	63	52	85x2	
TH-E 80x50	50x60x10	50x60x5/7	74x4	95	81	50	63	52	85x2	
TH-E 80x55	55x65x10	55x65x5/7	74x4	95	81	55	63	52	85x2	
TH-E 80x56	56x66x10	56x66x5/7	74x2	95	81	56	63	52	85x2	
TH-E 80x60	60x70x10	60x70x5/7	74x2	95	81	60	63	52	85x2	
TH-E 85x35	35x45x8	35x43x5/7	79x4	100	86	35	63	52	90x2	
TH-E 85x40	40x50x10	40x48x5/7	79x4	100	86	40	63	52	90x2	
TH-E 85x45	45x55x10	45x55x5/7	79x4	100	86	45	63	52	90x2	
TH-E 85x50	50x60x10	50x60x5/7	79x4	100	86	50	63	52	90x2	
TH-E 85x55	55x65x10	55x65x5/7	79x4	100	86	55	63	52	90x2	
TH-E 85x60	60x70x10	60x70x5/7	79x4	100	86	60	63	52	90x2	
TH-E 90x35	35x45x8	35x43x5/7	84x4	105	91	35	63	52	95x2	
TH-E 90x40	40x50x10	40x48x5/7	84x4	105	91	40	63	52	95x2	
TH-E 90x45	45x55x10	45x55x5/7	84x4	105	91	45	63	52	95x2	
TH-E 90x50	50x60x10	50x60x5/7	84x4	105	91	50	63	52	95x2	
TH-E 90x55	55x65x10	55x65x5/7	84x4	105	91	55	63	52	95x2	
TH-E 90x60	60x70x10	60x70x5/7	84x4	105	91	60	63	52	95x2	
TH-E 90x65	65x75x10	65x75x5/7	84x4	105	91	65	63	52	95x2	
TH-E 100x40	40x50x10	40x48x5/7	90x5	115	101	40	82	70	105x2	
TH-E 100x45	45x55x10	45x55x5/7	90x5	115	101	45	82	70	105x2	
TH-E 100x50	50x60x10	50x60x5/7	90x5	115	101	50	82	70	105x2	
TH-E 100x55	55x65x10	55x65x5/7	90x5	115	101	55	82	70	105x2	
TH-E 100x56	56x66x10	56x66x5/7	90x5	115	101	56	82	70	105x2	
TH-E 100x60	60x70x10	60x70x5/7	90x5	115	101	60	82	70	105x2	
TH-E 100x65	65x75x10	65x75x5/7	90x5	115	101	65	82	70	105x2	
TH-E 100x70	70x80x12	70x80x5/7	90x5	115	101	70	82	70	105x2	
TH-E 100x75	75x85x12	75x84x12/7	90x5	115	101	75	82	70	105x2	
TH-E 100x80	80x90x12	80x92x12/7	90x5	115	101	80	82	70	105x2	
TH-E 110x50	50x60x10	50x60x5/7	100x5	130	111	50	82	70	115x2	
TH-E 110x55	55x65x10	55x65x5/7	100x5	130	111	55	82	70	115x2	
TH-E 110x56	56x66x10	56x66x5/7	100x5	130	111	56	82	70	115x2	
TH-E 110x60	60x70x10	60x70x5/7	100x5	130	111	60	82	70	115x2	
TH-E 110x65	65x75x10	65x75x5/7	100x5	130	111	65	82	70	115x2	
TH-E 110x70	70x80x12	70x80x5/7	100x5	130	111	70	82	70	115x2	



### Threaded Glands (type TH-E)

Type	Seal 1	Seal 2	Seal 3	D	D 1	D 2	L	L 1	Thread	Notes
TH-E 110x75	75x85x12	75x84x12/7	100x5	130	111	70	82	70	115x2	
TH-E 110x80	80x90x12	80x92x12/7	100x5	130	111	80	82	70	115x2	
TH-E 115x50	50x60x10	50x60x5/7	105x5	130	116	50	82	70	120x2	
TH-E 115x55	55x65x10	55x65x5/7	105x5	130	116	55	82	70	120x2	
TH-E 115x60	60x70x10	60x70x5/7	105x5	130	116	60	82	70	120x2	
TH-E 115x65	65x75x10	65x75x5/7	105x5	130	116	65	82	70	120x2	
TH-E 115x70	70x80x12	70x80x5/7	105x5	130	116	70	82	70	120x2	
TH-E 115x75	75x85x12	75x84x7x7/12	105x2	130	116	75	82	70	120x2	
TH-E 115x80	80x90x12	80x92x7/12	105x5	130	116	80	82	70	120x2	
TH-E 120x45	45x55x10	45x55x5/7	110x5	140	121	45	82	70	125x2	
TH-E 120x50	50x60x10	50x60x5/7	110x5	140	121	50	82	70	125x2	
TH-E 120x55	55x65x10	55x65x5/7	110x5	140	121	55	82	70	125x2	
TH-E 120x60	60x70x10	60x70x5/7	110x5	140	121	60	82	70	125x2	
TH-E 120x65	65x75x10	65x75x5/7	110x5	140	121	65	82	70	125x2	
TH-E 120x70	70x85x10	70x80x5/7	110x5	140	121	70	82	70	125x2	
TH-E 120x75	75x85x12	75x87x7/12	110x5	140	121	75	82	70	125x2	
TH-E 120x80	80x90x12	80x92x7/12	110x5	140	121	80	82	70	125x2	
TH-E 120x85	85x95x12	85x97x7/12	110x5	140	121	85	82	70	125x2	
TH-E 120x90	90x100x12	90x102x7/12	110x5	140	121	90	82	70	125x2	
TH-E 125x50	50x60x10	50x60x5/7	115x5	145	126	50	82	70	130x2	
TH-E 125x55	55x65x10	55x65x5/7	115x5	145	126	55	82	70	130x2	
TH-E 125x60	60x70x10	60x70x5/7	115x5	145	126	60	82	70	130x2	
TH-E 125x65	65x75x10	65x75x5/7	115x5	145	126	65	82	70	130x2	
TH-E 125x70	70x85x10	70x80x5/7	115x5	145	126	70	82	70	130x2	
TH-E 125x75	75x85x12	75x87x7/12	115x5	145	126	75	82	70	130x2	
TH-E 125x80	80x90x12	80x92x7/12	115x5	145	126	80	82	70	130x2	
TH-E 125x85	85x95x12	85x97x7/12	115x5	145	126	85	82	70	130x2	
TH-E 125x90	90x100x12	90x102x7/12	115x5	145	126	85	82	70	130x2	
TH-E 130x60	60x70x10	60x70x5/7	120x6	150	131	60	102	90	135x2	
TH-E 130x70	70x85x12	70x80x5/7	120x6	150	131	70	102	90	135x2	
TH-E 130x80	80x90x12	80x92x7/12	120x6	150	131	80	102	90	135x2	
TH-E 130x90	90x100x12	90x102x7/12	120x6	150	131	90	102	90	135x2	
TH-E 130x100	100x115x12	100x112x7/12	120x6	150	131	100	102	90	135x2	
TH-E 140x60	60x70x10	60x70x5/7	130x6	160	141	60	102	90	145x2	
TH-E 140x65	65x75x10	65x75x5/7	130x6	160	141	65	102	90	145x2	
TH-E 140x70	70x80x12	70x80x5/7	130x6	160	141	70	102	90	145x2	
TH-E 140x75	75x85x12	75x87x7/12	130x6	160	141	75	102	90	145x2	
TH-E 140x80	80x90x12	80x92x7/12	130x6	160	141	80	102	90	145x2	
TH-E 140x85	85x95x12	85x97x7/12	130x6	160	141	85	102	90	145x2	
TH-E 140x90	90x100x12	90x102x7/12	130x6	160	141	90	102	90	145x2	
TH-E 140x100	100x115x12	100x112x7/12	130x6	160	141	100	102	90	145x2	
TH-E 150x60	60x70x10	60x70x5/7	140x6	170	151	60	102	90	155x2	
TH-E 150x70	70x80x12	70x80x5/7	140x6	170	151	70	102	90	155x2	
TH-E 150x80	80x90x12	80x92x7/12	140x6	170	151	80	102	90	155x2	
TH-E 150x90	90x100x12	90x102x7/12	140x6	170	151	90	102	90	155x2	
TH-E 150x100	100x115x12	100x112x7/12	140x6	170	151	100	102	90	155x2	



### Threaded Glands (type TH-E)

Type	Seal 1	Seal 2	Seal 3	D	D 1	D 2	L	L 1	Thread	Notes
TH-E 150x110	110x125x12	110x122x7/12	140x6	170	151	110	102	90	155x2	
TH-E 160x60	60x70x10	60x70x5/7	150x6	180	161	60	102	90	165x2	
TH-E 160x70	70x80x12	70x80x5/7	150x6	180	161	70	102	90	165x2	
TH-E 160x80	80x90x12	80x92x7/12	150x6	180	161	80	102	90	165x2	
TH-E 160x90	90x100x12	90x102x7/12	150x6	180	161	90	102	90	165x2	
TH-E 160x100	100x115x12	100x112x7/12	150x6	180	161	100	102	90	165x2	
TH-E 160x110	110x125x12	110x122x7/12	150x6	180	161	110	102	90	165x2	
TH-E 160x120	120x135x15	120x132x7/12	150x6	180	161	120	102	90	165x2	
TH-E 170x90	90x100x12	90x102x7/12	160x6	190	171	90	102	90	175x2	
TH-E 170x100	100x115x12	100x112x7/12	160x6	190	171	100	102	90	175x2	
TH-E 170x110	110x125x12	110x122x7/12	160x6	190	171	110	102	90	175x2	
TH-E 170x120	120x135x15	120x132x7/12	160x6	190	171	120	102	90	175x2	
TH-E 180x80	80x90x12	80x92x7/12	170x6	200	181	80	102	90	185x2	
TH-E 180x90	90x100x12	90x102x7/12	170x6	200	181	90	102	90	185x2	
TH-E 180x100	100x115x12	100x112x7/12	170x6	200	181	100	102	90	185x2	
TH-E 180x110	110x125x12	110x122x7/12	170x6	200	181	110	102	90	185x2	
TH-E 180x120	120x135x15	120x132x7/12	170x6	200	181	120	102	90	185x2	
TH-E 180x130	130x150x15	130x142x7/12	170x6	200	181	130	102	90	185x2	
TH-E 180x140	140x160x15	140x152x7/12	170x6	200	181	140	102	90	185x2	
TH-E 200x90	90x100x12	90x102x7/12	190x6	220	201	90	102	90	205x2	
TH-E 200x100	100x115x12	100x112x7/12	190x6	220	201	100	102	90	205x2	
TH-E 200x110	110x125x12	110x122x7/12	190x6	220	201	110	102	90	205x2	
TH-E 200x120	120x135x15	120x132x7/12	190x6	220	201	120	102	90	205x2	
TH-E 200x130	130x150x15	130x142x7/12	190x6	220	201	130	102	90	205x2	
TH-E 200x140	140x160x15	140x152x7/12	190x6	220	201	140	102	90	205x2	
TH-E 220x100	100x115x12	100x112x7/12	210x6	250	221	100	102	90	225x2	
TH-E 220x110	110x125x12	110x122x7/12	210x6	250	221	110	102	90	225x2	
TH-E 220x120	120x135x15	120x132x7/12	210x6	250	221	120	102	90	225x2	
TH-E 220x130	130x150x15	130x142x7/12	210x6	250	221	130	102	90	225x2	
TH-E 220x140	140x160x15	140x152x7/12	210x6	250	221	140	102	90	225x2	