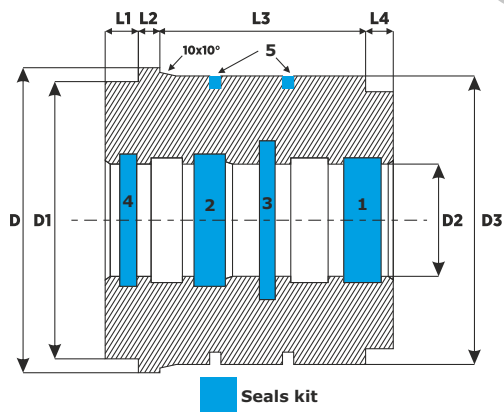


### Machined head bush (type TH-HB)

Type	Seal 1	Seal 2	Seal 3	Seal 4	Seal 5	D	D1	D2	D3	L1	L2	L3	L4	Notes
TH-HB 50x30	30x35x15	30x40x8	-	30x38x5/7	41x4	56	45	31	50	12	8	52	8	
TH-HB 63x40	40x45x15x3	40x50x10	-	40x48x5/7	56x4	71	60	41	63	15	12	68	10	
TH-HB 63x45	45x50x15x3	40x50x10	-	45x55x5/7	56x4	71	60	46	63	15	12	68	10	
TH-HB 70x40	40x45x15x3	40x50x10	40x55,5x6,3	40x48x5/7	62x4	81	70	41	70	15	12	68	10	
TH-HB 70x45	45x50x15x3	45x55x10	45x60,5x6,3	45x55x5/7	62x4	81	70	46	70	15	12	68	10	
TH-HB 70x50	50x55x15x3	50x60x10	-	50x60x5/7	62x4	81	70	51	70	15	12	68	10	
TH-HB 70x55	55x60x15x3	55x65x10	-	55x65x5/7	62x4	81	70	56	70	15	12	68	10	
TH-HB 80x40	40x45x15x3	40x50x10	40x55,5x6,3	40x48x5/7	73x4	91	75	41	80	15	12	68	10	
TH-HB 80x45	45x50x15x3	45x55x10	45x60,5x6,3	45x55x5/7	73x4	91	70	46	80	15	12	68	10	
TH-HB 80x50	50x55x15x3	50x60x10	50x65,5x6,3	50x60x5/7	73x4	91	75	51	80	15	12	68	10	
TH-HB 80x55	55x60x15x3	55x65x10	55x70,5x6,3	55x65x5/7	73x4	91	75	56	80	15	12	68	10	
TH-HB 80x60	60x65x15x3	60x70x10	-	60x70x5/7	73x4	91	75	61	80	15	12	68	10	
TH-HB 90x40	40x45x15x3	40x50x10	40x55,5x6,3	40x48x5/7	82x4	100	85	41	90	15	12	68	10	
TH-HB 90x45	45x50x15x3	45x55x10	45x60,5x6,3	45x55x5/7	82x4	100	85	46	90	15	12	68	10	
TH-HB 90x50	50x55x15x3	50x60x10	50x65,5x6,3	50x60x5/7	82x4	100	85	51	90	15	12	68	10	
TH-HB 90x55	55x60x15x3	55x65x10	55x70,5x6,3	55x65x5/7	82x4	100	85	56	90	15	12	68	10	
TH-HB 90x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	82x4	100	85	61	90	15	12	68	10	
TH-HB 90x65	65x70x15x3	65x70x10	65x80,5x6,3	65x/75x5/7	82x4	100	85	66	90	15	12	68	10	
TH-HB 90x70	70x75x15x3	70x80x12	-	70x80x5/7	82x4	100	85	71	90	15	12	68	10	
TH-HB 100x50	50x55x15x3	50x60x10	50x65,5x6,3	50x60x5/7	92x4	110	95	51	100	15	12	68	10	
TH-HB 100x55	55x60x15x3	55x65x10	55x70,5x6,3	55x65x5/7	92x4	110	95	56	100	15	12	68	10	
TH-HB 100x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	92x4	110	95	61	100	15	12	68	10	
TH-HB 100x65	65x70x15x3	65x70x10	65x80,5x6,3	65x/75x5/7	92x4	110	95	66	100	15	12	68	10	
TH-HB 100x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	92x4	110	95	71	100	15	12	68	10	
TH-HB 100x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	92x4	110	95	76	100	15	12	68	10	
TH-HB 100x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	92x4	110	95	81	100	15	12	68	10	
TH-HB 110x50	50x55x15x3	50x60x10	50x65,5x6,3	50x60x5/7	102x4	125	105	51	110	15	12	68	10	
TH-HB 110x55	55x60x15x3	55x65x10	55x70,5x6,3	55x65x5/7	102x4	125	105	56	110	15	12	68	10	
TH-HB 110x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	102x4	125	105	61	110	15	12	68	10	
TH-HB 110x65	65x70x15x3	65x70x10	65x80,5x6,3	65x/75x5/7	102x4	125	105	66	110	15	12	68	10	
TH-HB 110x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	102x4	125	105	71	110	15	12	68	10	
TH-HB 110x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	102x4	125	105	76	110	15	12	68	10	
TH-HB 110x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	102x4	125	105	81	110	15	12	68	10	
TH-HB 110x85	85x90x15x3	85x95x12	85x100,5x6,3	85x97x7/12	102x4	125	105	86	110	15	12	68	10	
TH-HB 115x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	108x4	125	105	61	115	15	12	68	10	
TH-HB 115x65	65x70x15x3	65x70x10	65x80,5x6,3	65x/75x5/7	108x4	125	105	66	115	15	12	68	10	
TH-HB 115x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	108x4	125	105	71	115	15	12	68	10	
TH-HB 115x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	108x4	125	105	76	115	15	12	68	10	
TH-HB 115x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	108x4	125	105	81	115	15	12	68	10	
TH-HB 120x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	112x4	135	110	61	120	15	12	68	10	
TH-HB 120x65	65x70x15x3	65x70x10	65x80,5x6,3	65x/75x5/7	112x4	135	110	66	120	15	12	68	10	
TH-HB 120x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	112x4	135	110	71	120	15	12	68	10	
TH-HB 120x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	112x4	135	110	76	120	15	12	68	10	
TH-HB 120x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	112x4	135	110	81	120	15	12	68	10	
TH-HB 120x85	85x90x15x3	85x95x12	85x100,5x6,3	85x97x7/12	112x4	135	110	86	120	15	12	68	10	
TH-HB 120x90	90x95x15x3	90x100x12	90x105,5x6,3	90x102x7/12	112x4	135	110	91	120	15	12	68	10	



### Machined head bush (type TH-HB)

Type	Seal 1	Seal 2	Seal 3	Seal 4	Seal 5	D	D1	D2	D3	L1	L2	L3	L4	Notes
TH-HB 125x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	118x4	140	115	71	125	15	12	68	10	
TH-HB 125x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	118x4	140	115	76	125	15	12	68	10	
TH-HB 125x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	118x4	140	115	81	125	15	12	68	10	
TH-HB 125x90	90x95x15x3	90x100x12	90x105,5x6,3	90x102x7/12	118x4	140	115	91	125	15	12	68	10	
TH-HB 125x100	100x105x15x3	100x115x12	100x115,5x6,3	100x112x7/12	118x4	140	115	101	125	15	12	68	10	
TH-HB 130x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	123x4	145	125	71	130	15	12	68	10	
TH-HB 130x75	75x80x15x3	75x85x12	75x90,5x6,3	75x87x7/12	123x4	145	125	76	130	15	12	68	10	
TH-HB 130x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	123x4	145	125	81	130	15	12	68	10	
TH-HB 130x85	85x90x15x3	85x95x12	85x100,5x6,3	85x97x7/12	123x4	145	125	86	130	15	12	68	10	
TH-HB 130x90	90x95x15x3	90x100x12	90x105,5x6,3	90x102x7/12	123x4	145	125	91	130	15	12	68	10	
TH-HB 130x95	95x100x15x3	95x105x12	95x110,5x6,3	95x107x7/12	123x4	145	125	96	130	15	12	68	10	
TH-HB 130x100	100x105x15x3	100x115x12	100x115,5x6,3	100x112x7/12	123x4	145	125	101	130	15	12	68	10	
TH-HB 140x60	60x65x15x3	60x70x10	60x75,5x6,3	60x70x5/7	132x4	155	130	61	140	15	12	68	10	
TH-HB 140x70	70x75x15x3	70x80x12	70x85,5x6,3	70x80x5/7	132x4	155	130	71	140	15	12	68	10	
TH-HB 140x80	80x85x15x3	80x90x12	80x95,5x6,3	80x92x7/12	132x4	155	130	81	140	15	12	68	10	
TH-HB 140x85	85x90x15x3	85x95x12	85x100,5x6,3	85x97x7/12	132x4	155	130	86	140	15	12	68	10	
TH-HB 140x90	90x95x15x3	90x100x12	90x105,5x6,3	90x102x7/12	132x4	155	130	91	140	15	12	68	10	
TH-HB 140x95	95x100x15x3	95x105x12	95x110,5x6,3	95x107x7/12	132x4	155	130	96	140	15	12	68	10	
TH-HB 140x100	100x105x15x3	100x115x12	100x115,5x6,3	100x112x7/12	132x4	155	130	101	140	15	12	68	10	
TH-HB 140x110	110x115x15x3	110x115x12	110x125,5x6,3	110x122x7/12	132x4	155	130	111	140	15	12	68	10	
TH-HB 150x90	90x95x15x3	90x100x12	90x105,5x6,3	90x102x7/12	142x4	165	130	91	150	15	12	68	10	
TH-HB 150x100	100x105x15x3	100x115x12	100x115,5x6,3	100x112x7/12	142x4	165	130	101	150	15	12	68	10	
TH-HB 150x110	110x115x15x3	110x125x12	110x125,5x6,3	110x122x7/12	142x4	165	130	111	150	15	12	68	10	
TH-HB 150x120	120x125x15x3	120x135x15	120x135,5x6,3	120x132x7/12	142x4	165	130	121	150	15	12	68	10	
TH-HB 160x100	100x105x15x3	100x115x12	100x115,5x6,3	100x112x7/12	152x4	175	150	101	160	15	12	68	10	
TH-HB 160x120	120x125x15x3	120x135x15	120x135,5x6,3	120x132x7/12	152x4	175	150	111	160	15	12	68	10	
TH-HB 160x130	130x135x15x3	130x150x15	130x145,5x6,3	130x142x7/12	152x4	175	150	131	160	15	12	68	10	