

**T_{aper}
B_{ore}**

Timing pulley

BTL

L - H - XH

8M - 14M



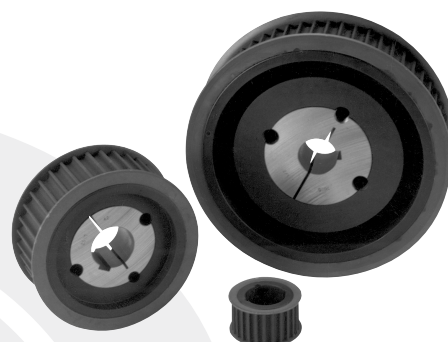
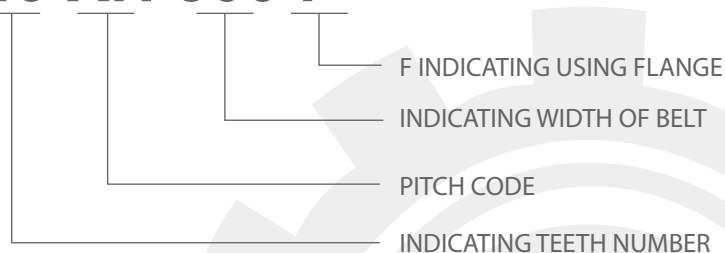
Taper bore timing pulley the outside diameter under 300mm are packed with cartons separately.

T_{aper} B_{ore} *Timing pulley*

BTL

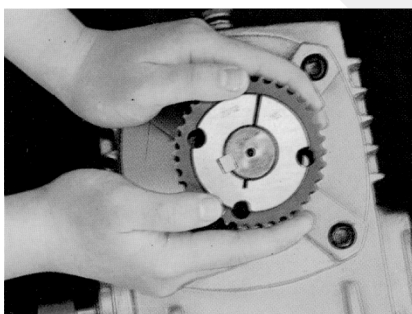
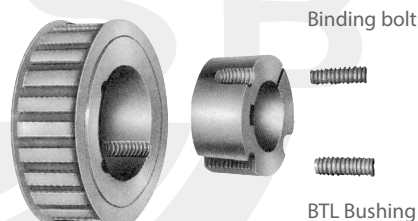
SPECIFICATION AND TYPE FOR TIMING BELT PULLEY
EXAMPLE:

40 XH 300 F

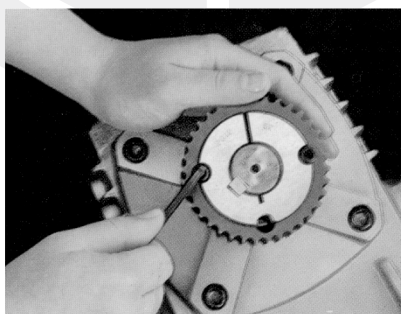


The installation and usage of BTL Taper Bushings and Taper-lock Belt Pulleys

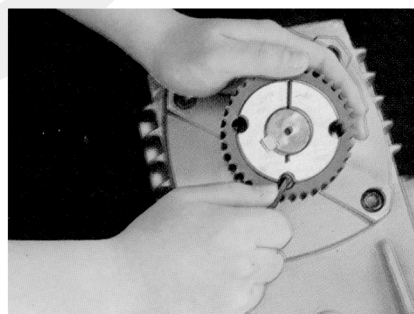
BTL Timing BELT pulley is easy on and off.
It can be used on variable hubs due to BTL
Taper Bushing bores



Place BTL Taper Bushing and Timing Belt Pulley on the transmission shaft.



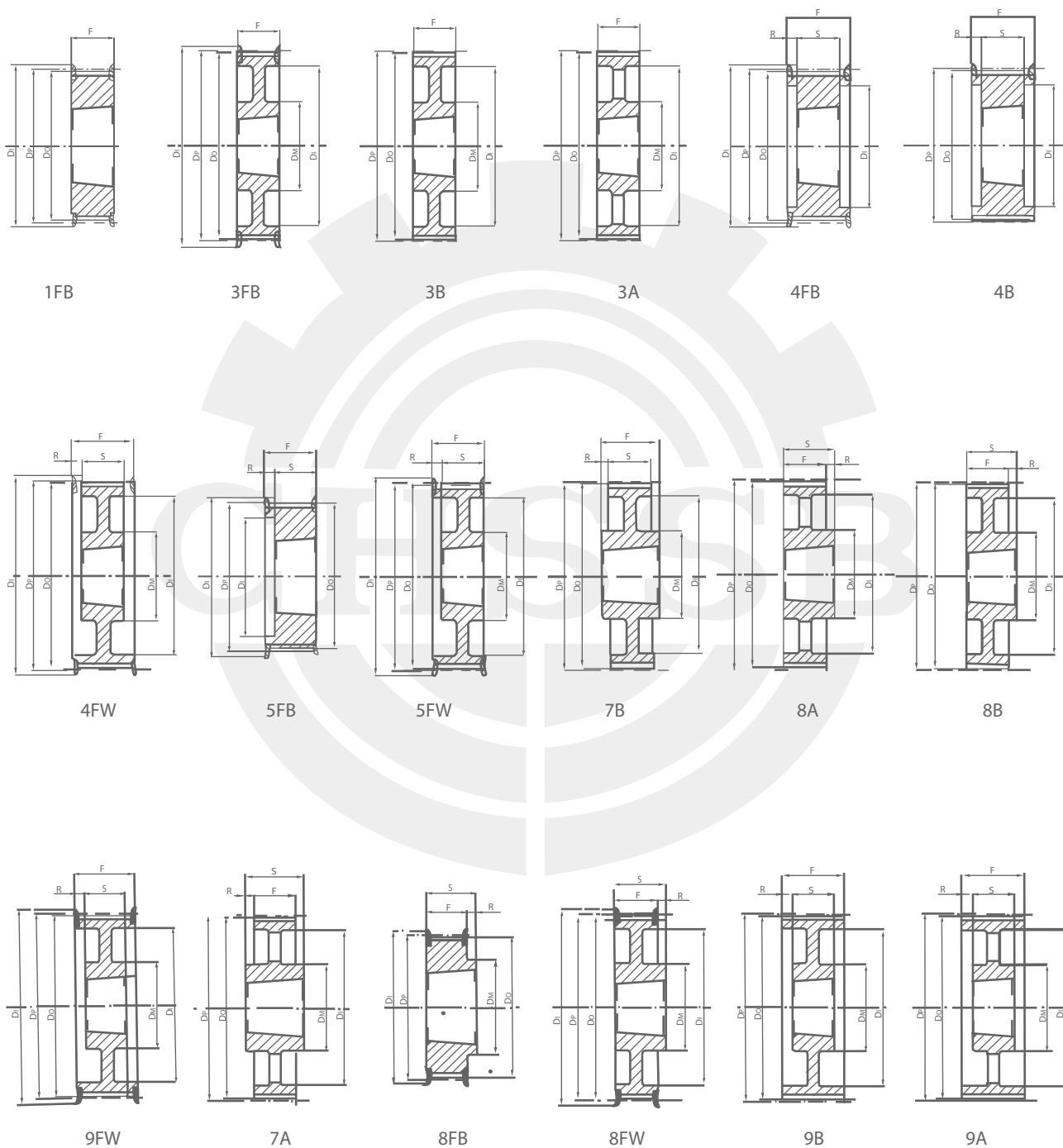
Insert screws into cap screw bore tighten the symmetrical screws. Then the pulley grips the shaft firmly through the taper surface of the bushing.



Take binding bolt out entirely. Insert it into the threaded holes, tighten it. This makes the bushing easily removed from the Pulley.

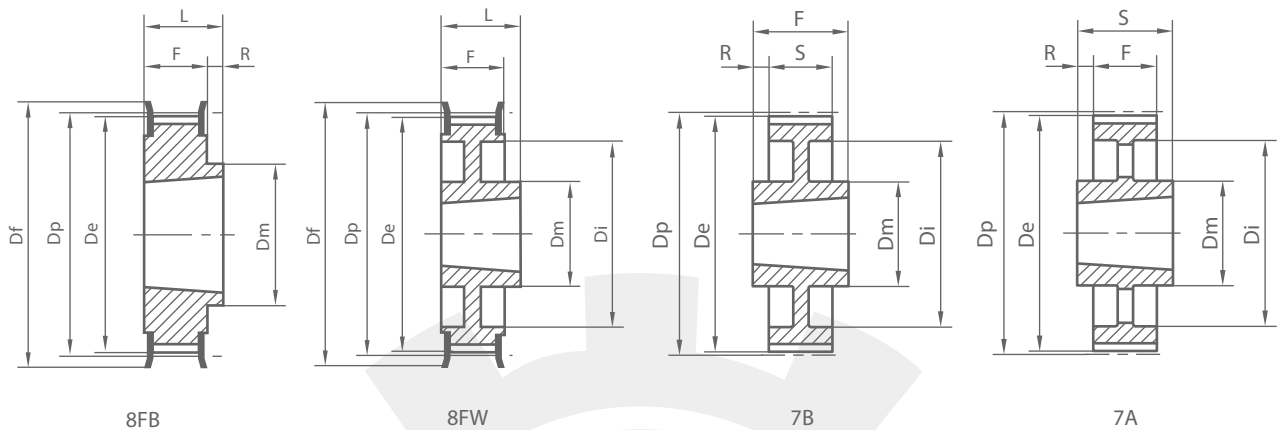
T_{Bore}
Timing pulley

BTL



$T_{B_{ore}}^{aper}$ Timing pulley

BTL



L050 3/8"(9.525mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18L050F	8FB	1108	18	54.57	53.81	60	44	—	19.0	22.0	3
TB19L050F	8FB	1108	19	57.61	56.84	63	44	—	19.0	22.0	3
TB20L050F	8FB	1108	20	60.64	59.88	67	48	—	19.0	22.0	3
TB21L050F	8FB	1108	21	63.67	62.91	70	48	—	19.0	22.0	3
TB22L050F	8FB	1108	22	66.70	65.94	75	51	—	19.0	22.0	3
TB23L050F	8FB	1108	23	69.73	68.97	79	54	—	19.0	22.0	3
TB24L050F	8FB	1108	24	72.77	72.00	79	54	—	19.0	22.0	3
TB25L050F	8FB	1108	25	75.80	75.04	83	56	—	19.0	22.0	3
TB26L050F	8FB	1108	26	78.83	78.07	87	60	—	19.0	22.0	3
TB27L050F	8FB	1108	27	81.86	81.10	91	62	—	19.0	22.0	3
TB28L050F	8FB	1108	28	84.89	84.13	91	65	—	19.0	22.0	3
TB30L050F	8FB	1108	30	90.96	90.20	97	70	—	19.0	22.0	3
TB32L050F	8FB	1108	32	97.02	96.26	102	74	—	19.0	22.0	3
TB36L050F	8FB	1108	36	109.15	108.39	120	85	—	19.0	22.0	3
TB40L050F	8FB	1610	40	121.28	120.51	128	97	—	19.0	25.0	6
TB48L050F	8FW	1610	48	145.53	144.77	150	88	120	19.0	25.0	6
TB60L050F	7B	1610	60	181.91	181.15	—	92	166	19.0	25.0	3
TB72L050F	7A	1610	72	218.30	217.53	—	92	202	19.0	25.0	3
TB84L050F	7A	1610	84	254.68	253.90	—	92	236	19.0	25.0	3
TB96L050F	7A	2012	96	291.06	290.30	—	106	270	19.0	32.0	6.5
TB120L050F	7A	2012	120	363.83	363.07	—	106	343	19.0	32.0	6.5

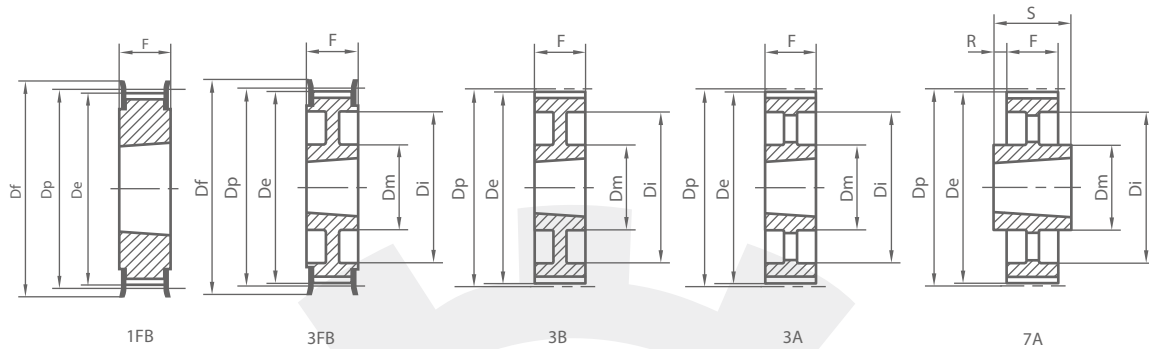
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																									
	10	11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50					
1108	●	●	●	●	●	●	●	●	●	●	●	△														
1210		●	●	●	●	●	●	●	●	●	●	●	●	●												
1610				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	△							
2012						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway

$T_{B_{ore}}^{aper}$ Timing pulley

BTL



L075 3/8"(9.525mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18L075F	1FB	1108	18	54.57	53.81	60	—	—	25.0	25.0	—
TB19L075F	1FB	1108	19	57.61	56.84	63	—	—	25.0	25.0	—
TB20L075F	1FB	1108	20	60.64	59.88	67	—	—	25.0	25.0	—
TB21L075F	1FB	1108	21	63.67	62.91	70	—	—	25.0	25.0	—
TB22L075F	1FB	1108	22	66.70	65.94	75	—	—	25.0	25.0	—
TB23L075F	1FB	1108	23	69.73	68.97	79	—	—	25.0	25.0	—
TB24L075F	1FB	1108	24	72.77	72.00	79	—	—	25.0	25.0	—
TB25L075F	1FB	1108	25	75.80	75.04	83	—	—	25.0	25.0	—
TB26L075F	1FB	1108	26	78.83	78.07	87	—	—	25.0	25.0	—
TB27L075F	1FB	1108	27	81.86	81.10	91	—	—	25.0	25.0	—
TB28L075F	1FB	1108	28	84.89	84.13	91	—	—	25.0	25.0	—
TB30L075F	1FB	1108	30	90.96	90.20	97	—	—	25.0	25.0	—
TB32L075F	1FB	1108	32	97.02	96.26	102	—	—	25.0	25.0	—
TB36L075F	1FB	1610	36	109.15	108.39	120	—	—	25.0	25.0	—
TB40L075F	1FB	1610	40	121.28	120.51	128	—	—	25.0	25.0	—
TB48L075F	3FB	1610	48	145.53	144.77	150	92	125	25.0	25.0	—
TB60L075	3B	1610	60	181.91	181.15	—	92	166	25.0	25.0	—
TB72L075	3A	1610	72	218.30	217.53	—	92	202	25.0	25.0	—
TB84L075	7A	2012	84	254.68	253.90	—	106	236	25.0	32.0	3.5
TB96L075	7A	2012	96	291.06	290.30	—	106	270	25.0	32.0	3.5
TB120L075	7A	2012	120	363.83	363.07	—	106	343	25.0	32.0	3.5

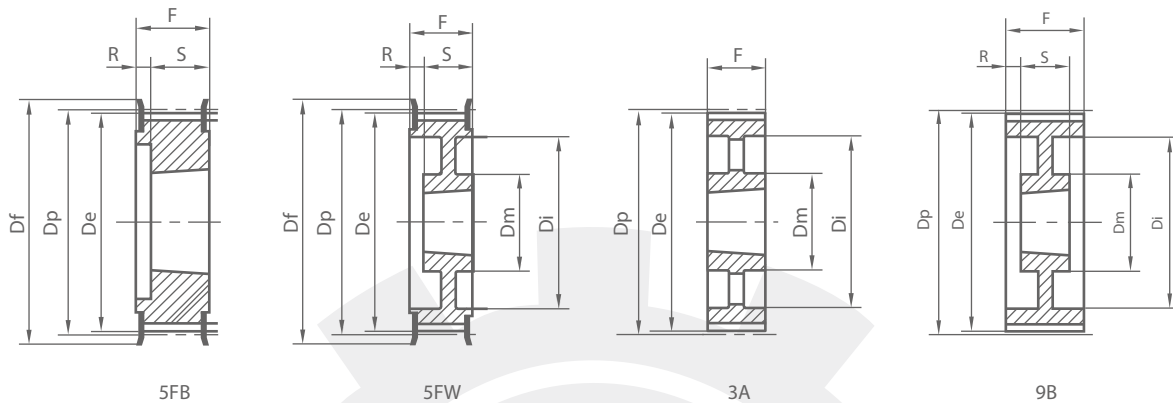
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																					
	10	11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	
1108	●	●	●	●	●	●	●	●	●	●	●	△										
1210		●	●	●	●	●	●	●	●	●	●	●	●	●								
1610				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	△			
2012						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

△ shallow keyway

T_B Timing pulley

BTL



L100 3/8"(9.525mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18L100F	5FB	1108	18	54.57	53.81	60	—	38	32.0	22.0	10.0
TB19L100F	5FB	1108	19	57.61	56.84	63	—	38	32.0	22.0	10.0
TB20L100F	5FB	1108	20	60.64	59.88	67	—	45	32.0	22.0	10.0
TB21L100F	5FB	1108	21	63.67	62.91	70	—	45	32.0	22.0	10.0
TB22L100F	5FB	1108	22	66.70	65.94	75	—	48	32.0	22.0	10.0
TB23L100F	5FB	1108	23	69.73	68.97	79	—	52	32.0	22.0	10.0
TB24L100F	5FB	1108	24	72.77	72.00	79	—	52	32.0	22.0	10.0
TB25L100F	5FB	1108	25	75.80	75.04	83	—	54	32.0	22.0	10.0
TB26L100F	5FB	1108	26	78.83	78.07	87	—	60	32.0	22.0	10.0
TB27L100F	5FB	1108	27	81.86	81.10	91	—	60	32.0	22.0	10.0
TB28L100F	5FB	1108	28	84.89	84.13	91	—	65	32.0	22.0	10.0
TB30L100F	5FB	1210	30	90.96	90.20	97	—	71	32.0	25.0	7.0
TB32L100F	5FB	1210	32	97.02	96.26	102	—	75	32.0	25.0	7.0
TB36L100F	5FB	1610	36	109.15	108.39	120	—	86	32.0	25.0	7.0
TB40L100F	5FB	1610	40	121.28	120.51	128	—	96	32.0	25.0	7.0
TB48L100F	5FW	1610	48	145.53	144.77	150	92	120	32.0	25.0	7.0
TB60L100	9B	1610	60	181.91	181.15	—	92	166	32.0	25.0	3.5
TB72L100	3A	2012	72	218.30	217.53	—	106	202	32.0	32.0	—
TB84L100	3A	2012	84	254.68	253.90	—	106	236	32.0	32.0	—
TB96L100	3A	2012	96	291.06	290.30	—	106	270	32.0	32.0	—
TB120L100	3A	2012	120	363.83	363.07	—	106	343	32.0	32.0	—

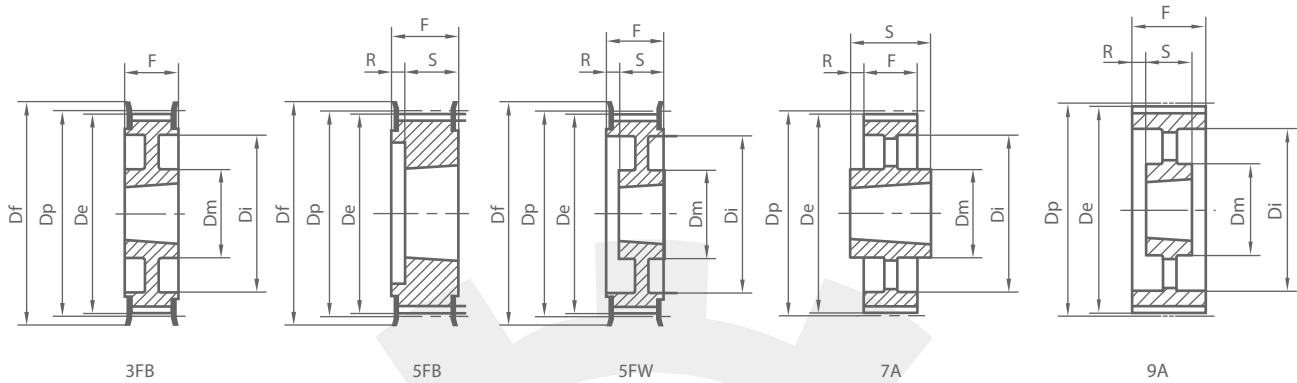
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																					
		10	11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50
1108	●	●	●	●	●	●	●	●	●	●	●	△										
1210		●	●	●	●	●	●	●	●	●	●	●	●	●	●							
1610				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	△		
2012						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway

T_B^{aper} Timing pulley

BTL



H100 1/2"(12.70mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB16H100	5FB	1108	16	64.68	63.31	70	—	45	32.0	22.0	9
TB18H100F	5FB	1210	18	72.77	71.39	79	—	52	32.0	25.0	7.0
TB19H100F	5FB	1210	19	76.81	75.44	83	—	56	32.0	25.0	7.0
TB20H100F	5FB	1210	20	80.55	79.48	87	—	60	32.0	25.0	7.0
TB21H100F	5FB	1210	21	84.89	83.52	91	—	64	32.0	25.0	7.0
TB22H100F	5FB	1210	22	88.94	87.56	94	—	67	32.0	25.0	7.0
TB23H100F	5FB	1610	23	92.98	91.61	102	—	70	32.0	25.0	7.0
TB24H100F	5FB	1610	24	97.02	95.65	102	—	73.5	32.0	25.0	7.0
TB25H100F	5FB	1610	25	101.06	99.69	112	—	77	32.0	25.0	7.0
TB26H100F	5FB	1610	26	105.11	103.73	112	—	82	32.0	25.0	7.0
TB27H100F	5FB	1610	27	109.05	107.78	120	—	85	32.0	25.0	7.0
TB28H100F	5FB	1610	28	113.19	111.82	120	—	90.5	32.0	25.0	7.0
TB30H100F	5FB	1610	30	121.28	119.90	128	—	98	32.0	25.0	7.0
TB32H100F	5FW	1610	32	129.36	127.99	135	90	106	32.0	25.0	7.0
TB36H100F	5FW	1610	36	145.53	144.16	158	92	121	32.0	25.0	7.0
TB40H100F	5FW	1610	40	161.70	160.33	168	92	138	32.0	25.0	7.0
TB44H100F	3FB	2012	44	177.87	176.50	184	106	152	32.0	32.0	—
TB48H100F	3FB	2012	48	194.04	192.67	200	106	169	32.0	32.0	—
TB60H100	9A	2012	60	242.55	241.18	—	106	223	34.0	32.0	1.0
TB72H100	9A	2012	72	291.06	289.69	—	106	270	34.0	32.0	1.0
TB84H100	9A	2012	84	339.57	338.20	—	106	318	34.0	32.0	1.0
TB96H100	7A	2517	96	388.08	386.71	—	119	366	34.0	45.0	5.5
TB120H100	7A	2517	120	485.10	483.73	—	119	462	34.0	45.0	5.5

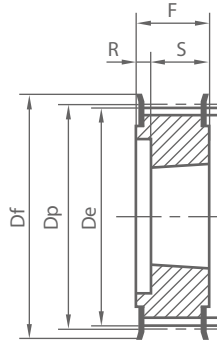
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																							
		11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	
1210	●	●	●	●	●	●	●	●	●	●	●	●	●											
1610			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	△						
2012					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
2517							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

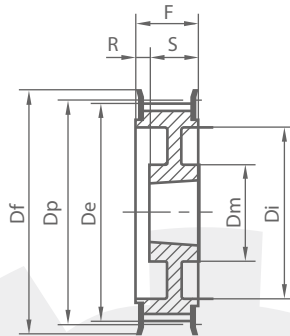
△ shallow keyway

T_B^{aper} Timing pulley

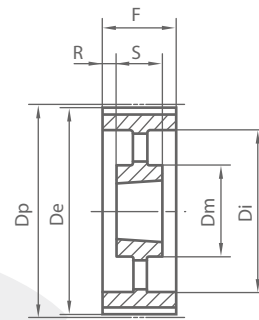
BTL



5FB



5FW



9A

H150 1/2"(12.70mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18H150F	5FB	1210	18	72.77	71.39	79	—	52	45.0	25.0	20.0
TB19H150F	5FB	1210	19	76.81	75.44	83	—	56	45.0	25.0	20.0
TB20H150F	5FB	1210	20	80.55	79.48	87	—	60	45.0	25.0	20.0
TB21H150F	5FB	1210	21	84.89	83.52	91	—	64	45.0	25.0	20.0
TB22H150F	5FB	1210	22	88.94	87.56	94	—	67	45.0	25.0	20.0
TB23H150F	5FB	1610	23	92.98	91.61	102	—	70	45.0	25.0	20.0
TB24H150F	5FB	1610	24	97.02	95.65	102	—	73.5	45.0	25.0	20.0
TB25H150F	5FB	1610	25	101.06	99.69	112	—	77	45.0	25.0	20.0
TB26H150F	5FB	1610	26	105.11	103.73	112	—	82	45.0	25.0	20.0
TB27H150F	5FB	1610	27	109.15	107.78	120	—	85	45.0	25.0	20.0
TB28H150F	5FB	1610	28	113.19	111.82	120	—	90.5	45.0	25.0	20.0
TB30H150F	5FB	1610	30	121.28	119.90	128	—	98	45.0	25.0	20.0
TB32H150F	5FW	1610	32	129.36	127.99	135	90	106	45.0	25.0	20.0
TB36H150F	5FW	1610	36	145.53	144.16	158	92	121	45.0	25.0	20.0
TB40H150F	5FW	1610	40	161.70	160.33	168	92	138	45.0	25.0	20.0
TB44H150F	5FW	2012	44	177.87	176.50	184	106	152	45.0	32.0	13.0
TB48H150F	5FW	2012	48	194.04	192.67	200	106	169	45.0	32.0	13.0
TB60H150	9A	2012	60	242.55	241.18	—	106	223	46.0	32.0	7
TB72H150	9A	2012	72	291.06	289.69	—	106	270	46.0	32.0	7
TB84H150	9A	2012	84	339.57	338.20	—	106	320	46.0	32.0	7
TB96H150	9A	2517	96	388.08	386.71	—	119	366	46.0	45.0	0.5
TB120H150	9A	2517	120	485.1	483.73	—	119	462	46.0	45.0	0.5

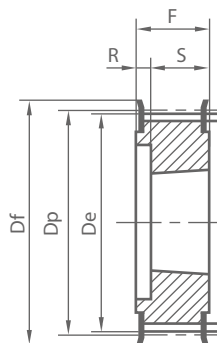
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																											
	11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60						
1210	●	●	●	●	●	●	●	●	●	●	●	●	●															
1610			●	●	●	●	●	●	●	●	●	●	●	●	●	●	△											
2012					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
2517						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

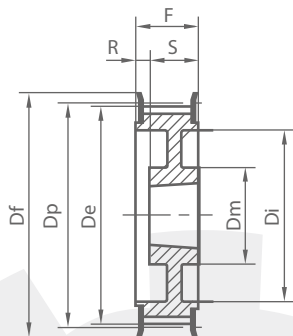
△ shallow keyway

T_B^{aper} Timing pulley

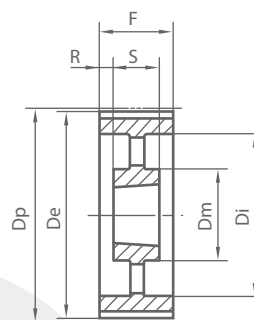
BTL



5FB



5FW



9A

H200 1/2"(12.70mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18H200F	5FB	1210	18	72.77	71.39	79	—	52	58.0	25.0	33.0
TB19H200F	5FB	1210	19	76.81	75.44	83	—	56	58.0	25.0	33.0
TB20H200F	5FB	1610	20	80.55	79.48	87	—	60	58.0	25.0	33.0
TB21H200F	5FB	1610	21	84.89	83.52	91	—	64	58.0	25.0	33.0
TB22H200F	5FB	1610	22	88.94	87.56	94	—	67	58.0	25.0	33.0
TB23H200F	5FB	1610	23	92.98	91.61	102	—	70	58.0	25.0	33.0
TB24H200F	5FB	1610	24	97.02	95.65	102	—	73.5	58.0	25.0	33.0
TB25H200F	5FB	1610	25	101.06	99.69	112	—	77	58.0	25.0	33.0
TB26H200F	5FB	1610	26	105.11	103.73	112	—	82	58.0	25.0	33.0
TB27H200F	5FB	1610	27	109.15	107.78	120	—	85	58.0	25.0	33.0
TB28H200F	5FB	1610	28	113.19	111.82	120	—	90.5	58.0	25.0	33.0
TB30H200F	5FB	1610	30	121.28	119.90	128	—	98	58.0	25.0	33.0
TB32H200F	5FB	2012	32	129.36	127.99	135	—	106	58.0	32.0	26.0
TB36H200F	5FW	2012	36	145.53	144.16	158	102	121	58.0	32.0	26.0
TB40H200F	5FW	2012	40	161.70	160.33	168	106	138	58.0	32.0	26.0
TB44H200F	5FW	2012	44	177.87	176.50	184	106	152	58.0	32.0	26.0
TB48H200F	5FW	2517	48	194.04	192.67	200	119	169	58.0	45.0	13.0
TB60H200	9A	2517	60	242.55	241.18	—	119	223	60.0	45.0	7.5
TB72H200	9A	2517	72	291.06	289.69	—	119	270	60.0	45.0	7.5
TB84H200	9A	2517	84	339.57	338.20	—	119	320	60.0	45.0	7.5
TB96H200	9A	2517	96	388.08	386.71	—	119	366	60.0	45.0	7.5
TB120H200	9A	2517	120	485.10	483.73	—	119	462	60.0	45.0	7.5

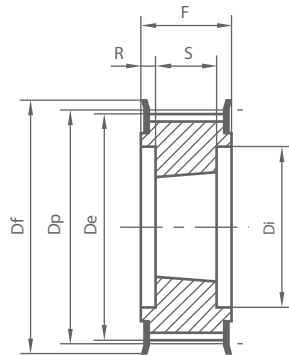
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																			
	11	12	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50
1210	●	●	●	●	●	●	●	●	●	●	●	●	●							
1610			●	●	●	●	●	●	●	●	●	●	●	●	●	●	△			
2012					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2517						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

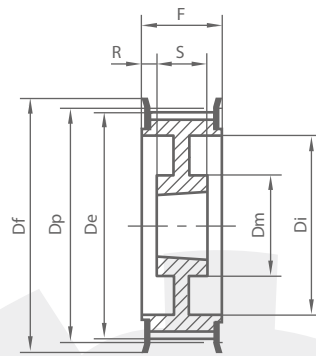
△ shallow keyway

$T_{B_{ore}}^{aper}$ Timing pulley

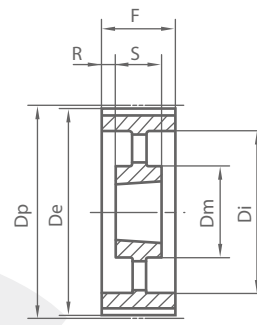
BTL



4FB



4FW



9A

H300 1/2"(12.70mm)

SPCCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB20H300F	4FB	1615	20	80.85	79.48	87	—	64.5	84.0	38.0	23.0
TB21H300F	4FB	1615	21	84.89	83.52	91	—	65	84.0	38.0	23.0
TB22H300F	4FB	1615	22	88.94	87.56	94	—	67	84.0	38.0	23.0
TB23H300F	4FB	1615	23	92.98	91.61	102	—	70	84.0	38.0	23.0
TB24H300F	4FB	1615	24	97.02	95.65	102	—	73.5	84.0	38.0	23.0
TB25H300F	4FB	1615	25	101.06	99.69	112	—	77	84.0	38.0	23.0
TB26H300F	4FB	1615	26	105.11	103.73	112	—	82	84.0	38.0	23.0
TB27H300F	4FB	2012	27	109.15	107.78	120	—	85	84.0	32.0	26.0
TB28H300F	4FB	2012	28	113.19	111.82	120	—	90.5	84.0	32.0	26.0
TB30H300F	4FB	2012	30	121.28	119.90	128	—	98	84.0	32.0	26.0
TB32H300F	4FB	2517	32	129.36	127.99	135	—	106	84.0	45.0	19.5
TB36H300F	4FB	2517	36	145.53	144.16	158	—	121	84.0	45.0	19.5
TB40H300F	4FB	2517	40	161.70	160.33	168	—	138	84.0	45.0	19.5
TB44H300F	4FW	2517	44	177.87	176.50	184	119	152	86.0	45.0	20.5
TB48H300F	4FW	2517	48	194.04	192.67	200	119	169	86.0	45.0	20.5
TB60H300	9A	2517	60	242.55	241.18	—	119	223	86.0	45.0	20.5
TB72H300	9A	2517	72	291.06	289.69	—	119	270	86.0	45.0	20.5
TB84H300	9A	2517	84	339.57	338.20	—	119	320	86.0	45.0	20.5
TB96H300	9A	3030	96	388.08	386.71	—	150	362	86.0	76.0	5.0
B120H300	9A	3030	120	485.10	483.73	—	150	460	86.0	76.0	5.0

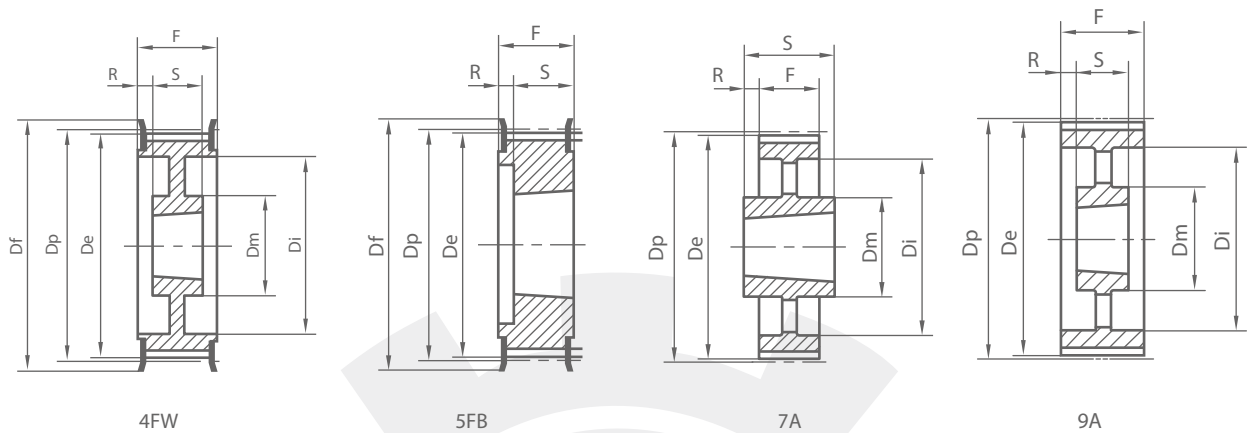
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																			
	14	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60
1615	●	●	●	●	●	●	●	●	●	●	●	●	●	●	△					
2012			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
2517					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3030								●	●	●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway

T_B^{aper} Timing pulley

BTL



XH200 7/8"(22.22mm)

SPCCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18XH200F	5FB	2517	18	127.34	124.55	142	—	95	64	45	19
TB20XH200F	5FB	2517	20	141.49	138.69	158	—	110	64	45	19
TB22XH200F	5FB	2517	22	155.64	152.84	168	—	120	64	45	19
TB24XH200F	5FB	2517	24	169.79	166.99	184	—	135	64	45	19
TB26XH200F	5FB	2517	26	183.94	181.14	200	—	150	64	45	19
TB28XH200F	4FW	2517	28	198.08	195.29	211	120	165	64	45	9.5
TB30XH200F	4FW	2517	30	212.23	209.44	226	120	180	64	45	9.5
TB32XH200F	4FW	2517	32	226.38	223.59	240	120	195	64	45	9.5
TB40XH200F	4FW	3020	40	282.98	280.18	296	160	245	64	51	6.5
TB48XH200	9A	3020	48	339.57	336.78	—	160	300	64	51	6.5
TB60XH200	7A	3535	60	424.47	421.67	—	190	385	64	89	12.5
TB72XH200	7A	3535	72	509.36	506.56	—	190	470	64	89	12.5
TB84XH200	7A	3535	84	594.25	591.46	—	190	555	64	89	12.5
TB96XH200	7A	3535	96	679.15	676.35	—	190	640	64	89	12.5
TB120XH200	7A	3535	120	848.93	846.14	—	190	810	64	89	12.5

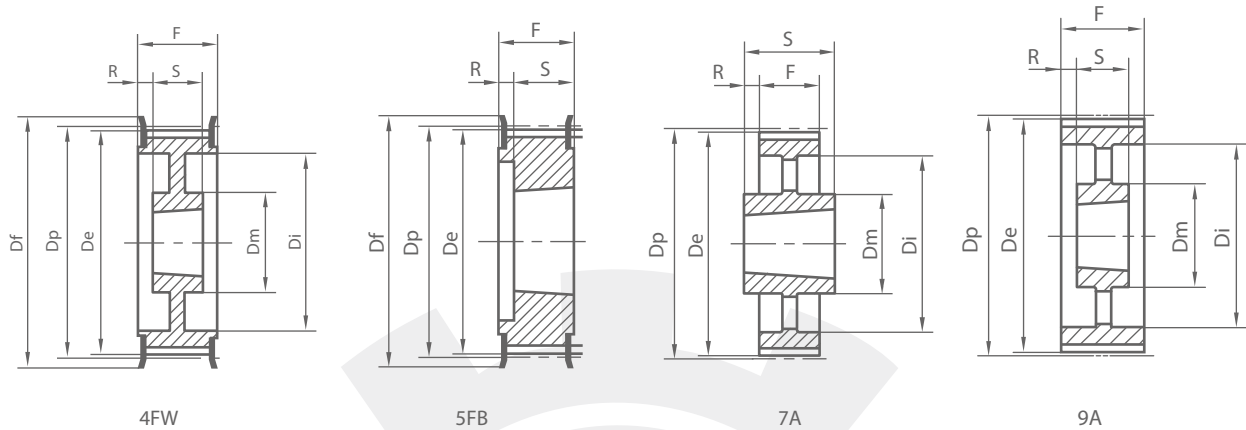
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																			
	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75	80
2517	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
3020				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3535								●	●	●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway

T_{Bore}^{aper} Timing pulley

BTL



XH300 7/8"(22.22mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18XH300F	5FB	2517	18	127.34	124.55	142	—	95	90	45	45
TB20XH300F	5FB	2517	20	141.49	138.69	158	—	110	90	45	45
TB22XH300F	5FB	2517	22	155.64	152.84	168	—	120	90	45	45
TB24XH300F	5FB	2517	24	169.79	166.99	184	—	135	90	45	45
TB26XH300F	5FB	2517	26	183.94	181.14	200	—	150	90	45	45
TB28XH300F	5FB	3020	28	198.08	195.29	211	—	165	90	51	39
TB30XH300F	5FB	3020	30	212.23	209.44	226	—	180	90	51	39
TB32XH300F	5FB	3020	32	226.38	223.59	240	—	195	90	51	39
TB40XH300F	4FW	3020	40	282.98	280.18	296	160	245	90	51	19.5
TB48XH300	9A	3020	48	339.57	336.78	—	160	300	90	51	19.5
TB60XH300	9A	3535	60	424.47	421.67	—	190	385	90	89	0.5
TB72XH300	9A	3535	72	509.36	506.56	—	190	470	90	89	0.5
TB84XH300	7A	4040	84	594.25	591.46	—	230	555	90	102	6
TB96XH300	7A	4040	96	679.15	676.35	—	230	640	90	102	6
TB120XH300	7A	4040	120	848.93	846.14	—	230	810	90	102	6

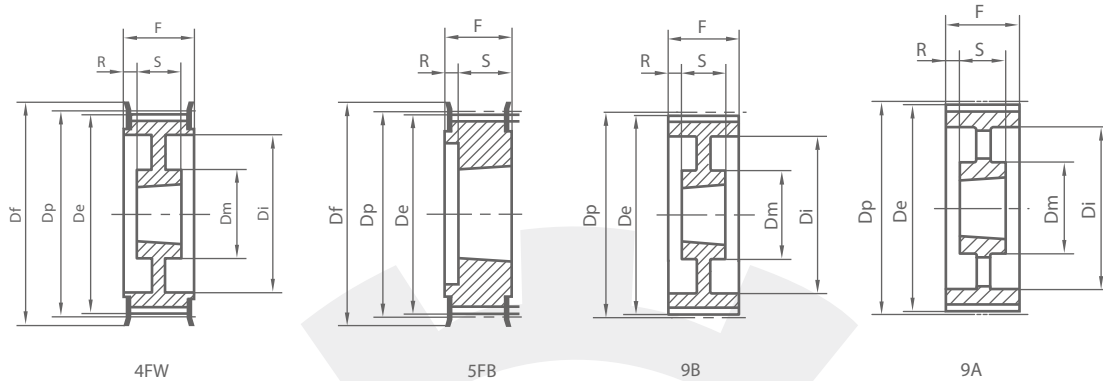
Standard bore dimensions of BTL bushings

Bushing	Stock Bores																			
	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75	80
2517	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
3020				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3535							●	●	●	●	●	●	●	●	●	●	●	●	●	●
4040									●	●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway

$T_{B_{ore}}^{aper}$ Timing pulley

BTL



XH400 7/8"(22.22mm)

SPCFCTN	TYPE	BUSH	Z	Dp	De	Df	Dm	Di	F	S	R
TB18XH400F	5FB	2517	18	127.34	124.55	142	—	95	119	45	74
TB20XH400F	5FB	2517	20	141.49	138.69	158	—	110	119	45	74
TB22XH400F	5FB	2517	22	155.64	152.84	168	—	120	119	45	74
TB24XH400F	5FB	3020	24	169.79	166.99	184	—	135	119	51	68
TB26XH400F	5FB	3020	26	183.94	181.14	200	—	150	119	51	68
TB28XH400F	5FB	3020	28	198.08	195.29	211	—	165	119	51	68
TB30XH400F	5FB	3020	30	212.23	209.44	226	—	180	119	51	68
TB32XH400F	5FB	3020	32	226.38	223.59	240	—	195	119	51	68
TB40XH400F	4FW	3535	40	282.98	280.18	296	190	245	119	89	15
TB48XH400	9B	3535	48	339.57	336.78	—	190	300	119	89	15
TB60XH400	9A	4040	60	424.47	421.67	—	230	385	119	102	8.5
TB72XH400	9A	4040	72	509.36	506.56	—	230	470	119	102	8.5
TB84XH400	9A	4040	84	594.25	591.46	—	230	555	119	102	8.5
TB96XH400	9A	4040	96	679.15	676.35	—	230	640	119	102	8.5
TB120XH400	9A	4040	120	848.93	846.14	—	230	810	119	102	8.5

Standard bore dimensions of BTL bushings

Bushing	Stock Bores																			
	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75	80
2517	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
3020				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3535								●	●	●	●	●	●	●	●	●	●	●	●	●
4040										●	●	●	●	●	●	●	●	●	●	●

△ shallow keyway