



Couplings, Pulleys & Sprockets



www.shaktipulley.com

**Dual-Duty
Taper-Bush
Pulleys**

Product Range



Taper Lock Pulley



V. Belt Pulley



Timing Pulley



Poly V Pulley



Keyless Bush



Pin Bush Coupling



Tyre Coupling



Star Coupling



HRC Jaw Coupling



Gear Coupling



Sprockets

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OUR FACILITY



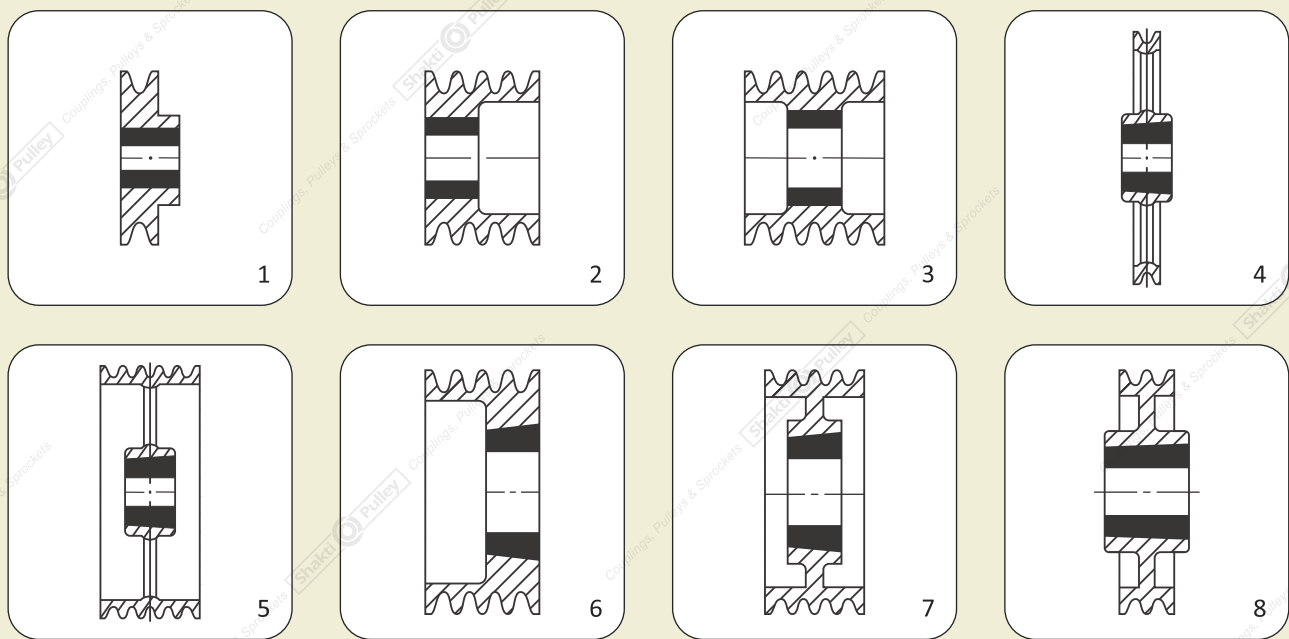
SHAKTI PULLEY dual duty Taper Bush pulleys are standard range of metric pulleys. They eliminate re-boring and keywaying problem since the pulley need not be finished according to the bore and key way requirement. Instead, with Taper Bushes, change in the pulleys and its position can easily be made.

We can customize Pulleys and Couplings as per requirement of the customer.

Advantage

- No damage to shaft, bearing and motor during dismantling.
- Inter-changeable between many products.
- Save time & cost of fitting.
- No re-boring and keywaying costs.
- Eliminates precision taper fitting keys
- Taper-bored bushes can be transferred to other diameter shafts by fitting alternate bore bushes.

TYPES OF PULLEYS



Taper-Lock Bush Dimensions

Dimensions in mm

TAPER-LOCK BUSH NUMBER	1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	3535	4040	4545	5050
Nominal Diameter at Large End of Taper	35.0	38.0	47.5	47.5	51.0	57.0	57.0	70.0	85.5	85.5	108.0	108.0	127.0	127.0	146.0	162.0	177.5
FACE WIDTH	22	22	25	38	25	25	38	32	45	65	51	76	65	89	102	114	127
MINIMUM BORE	9	9	11	11	14	14	14	14	16	19	25	35	48	35	40	55	70
MAXIMUM BORE	25	28	32	32	35	42	42	50	60	60	75	75	90	90	100	110	125

Taper-Lock Bushes are stocked to suit standard metric and imperial shafts. All Keyways are as per relevant ISI standards. Non-standard bores can be provided against customer requirements.

For use with 'A' Belts & 'SPA' Belts

Dimensions in mm

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
67	1	1108	1
	2	1108	6
71	1	1108	1
	2	1108	6
	3	1108	6
75	1	1108	1
	2	1108	6
	3	1210	6
80	1	1108	1
	2	1108	6
	3	1210	6
	4	1215	6
	5	1215	6
85	1	1108	1
	2	1108	6
	3	1210	6
	4	1215	6
	5	1215	6
90	1	1210	1
	2	1210	6
	3	1610	6
	4	1615	3
	5	1615	3
95	1	1610	1
	2	1610	6
	3	1610	6
	4	1615	3
	5	1615	3
100	1	1610	1
	2	1610	6
	3	1610	6
	4	1615	6
	5	1615	6
	6	1615	3
106	1	1610	1
	2	1610	6
	3	1610	6
	4	1615	6
	5	2012	6
	6	2012	3
112	1	1610	1
	2	1610	6
	3	2012	6
	4	2012	6
	5	2012	6
	6	2012	6
118	1	1610	1
	2	1610	6
	3	2012	6
	4	2012	6
	5	2012	6
	6	2012	6
125	1	1610	1
	2	1610	2
	3	2012	2
	4	2012	2
	5	2012	2
	6	2012	3

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
132	1	1610	1
	2	1610	2
	3	2012	2
	4	2517	2
	5	2517	2
	6	2517	3
140	1	1610	1
	2	2012	6
	3	2517	2
	4	2517	2
	5	2517	2
	6	2517	3
150	1	1610	1
	2	2012	6
	3	2517	2
	4	2517	2
	5	2517	2
	6	2517	3
160	1	1610	1
	2	2012	6
	3	2517	2
	4	2517	2
	5	2517	2
	6	2517	3
170	1	1610	1
	2	2012	6
	3	2517	2
	4	2517	2
	5	2517	2
	6	2517	3
180	1	1610	1
	2	2012	2
	3	2517	2
	4	2517	2
	5	3020	2
	6	3020	3
190	1	2012	1
	2	2012	2
	3	2517	2
	4	3020	2
	5	3020	2
	6	3020	3
200	1	2012	1
	2	2517	8
	3	2517	3
	4	3020	2
	5	3020	2
	6	3020	3
212	1	2012	1
	2	2517	8
	3	2517	2
	4	3020	2
	5	3020	2
	6	3020	3

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
224	1	2012	1
	2	2517	8
	3	2517	2
	4	3020	2
	5	3020	2
	6	3020	3
236	1	2012	1
	2	2517	8
	3	2517	2
	4	3020	2
	5	3020	2
	6	3020	3
250	1	2012	1
	2	2517	8
	3	2517	7
	4	3020	7
	5	3020	7
	6	3020	7
265	1	2012	1
	2	2517	8
	3	2517	7
	4	3020	7
	5	3020	7
	6	3020	7
280	1	2012	1
	2	2517	8
	3	2517	7
	4	3020	7
	5	3535	8
	6	3535	7
300	1	2012	1
	2	2517	8
	3	2517	7
	4	3020	7
	5	3535	8
	6	3535	7
315	1	2012	1
	2	2517	4
	3	3020	8
	4	3020	7
	5	3535	8
	6	3535	7
335	1	2012	1
	2	2517	4
	3	3020	8
	4	3020	7
	5	3535	8
	6	3535	7
355	1	2012	1
	2	2517	4
	3	3020	8
	4	3020	5
	5	3535	4
	6	3535	5
375	1	2012	1
	2	2517	4
	3	3020	8
	4	3020	5
	5	3535	4
	6	3535	5

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
400	1	2012	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	5
425	1	2012	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	5
450	1	2012	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	5
475	1	2012	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	5
500	1	2517	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	4
530	1	2517	4
	2	2517	4
	3	3020	4
	4	3020	5
	5	3535	4
	6	3535	5
560	1	3020	4
	2	3020	4
	3	3020	4
	4	3535	4
	5	3535	4
	6	3535	5
630	1	3020	4
	2	3020	4
	3	3020	4
	4	3535	4
	5	3535	4
	6	4040	4
710	3	3020	4
	4	3535	4
	5	3535	4
800	3	3535	4
	4	3535	4
	5	4040	4
	6	4040	4

For use with 'B' Belts & 'SPB' Belts

Dimensions in mm

Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type					
100	1	1610	1	200	1	2012	1	315	1	2012	4	530	2	3020	4					
	2	1610	6		2	2517	1		2	2517	8		3	3535	4	3	3535	4		
	3	1610	6		3	2517	2		3	3020	7		4	3535	4	4	4040	4		
106	1	1610	1		4	3020	2		4	3535	8		5	3535	4	5	4040	4		
	2	1610	6		5	3020	2		5	3535	7		6	3535	5	6	4040	5		
	3	1610	6		6	3020	2		6	3535	7		8	3535	5	8	4545	5		
112	1	1610	1		8	3535	3		8	3535	7		10	3535	5	10	4545	5		
	2	1610	2		212	1	2012		1	335	2		2517	8	560	2	3020	4		
	3	1610	2	2		2517	1		3		3020		7	3		3535	4	3	3535	4
118	1	1610	1	3		2517	2		4		3535		8	4		3535	4	4	4040	4
	2	1610	2	4		3020	2	5	3535		7	5	3535	5		5	4040	4		
	3	1610	2	5		3020	2	6	3535		7	6	3535	5		6	4040	5		
125	1	1610	1	6		3020	2	8	3535		7	8	3535	5		8	4545	5		
	2	1610	6	8		3535	3	10	4040		7	10	4040	5		10	4545	5		
	3	1610	6	224		1	2012	1	355		1	2012	4	600		2	3020	4		
	4	2012	3		2	2517	1	2			3020	4	3			3535	4	3	3535	4
	5	2012	3		3	2517	2	3			3020	5	4			3535	4	4	4040	4
	6	2012	3		4	3020	2	4		3535	8	5	3535		5	5	4040	4		
132	1	1610	1		5	3020	2	5		3535	7	6	3535		5	6	4040	5		
	2	1610	6		6	3020	2	6		3535	7	8	3535		5	8	4545	5		
	3	1610	6		8	3535	3	8		3535	7	10	4040		5	10	4545	5		
	4	2012	3		10	3535	3	375		2	3020	4	630		1	2517	4			
	5	2012	2	1	2012	1	3			3535	4	2			3030	4	2	3030	4	
	6	2012	3	2	2517	1	4			3535	4	3			3535	4	3	3535	4	
140	1	1610	1	3	2517	2	5		3535	5	4	4040		4	4	4040	4			
	2	1610	6	4	3020	2	6		3535	5	5	3535		5	5	4040	5			
	3	1610	6	5	3020	2	8		4040	5	6	4040		5	6	4040	5			
	4	2012	3	6	3020	2	10		4040	5	8	4545		5	8	4545	5			
	5	2012	2	8	3535	3	400		1	2517	4	710		3	3535	4				
	6	2012	3	10	3535	3			2	3020	4			4	3535	4	4	3535	4	
150	1	1610	1	1	2012	1			3	3535	4			5	3535	4	5	4040	4	
	2	1610	6	2	2517	8		4	3535	4	6		3535	5	6	4545	5			
	3	2012	6	3	3020	2		5	3535	5	8		4040	5	8	4545	5			
	4	2012	3	4	3020	2		6	3535	5	10		4040	5	10	4545	5			
	5	2517	2	5	3020	2		8	4040	5	425		2	3020	4	762	2	3030	4	
	6	2517	2	6	3020	2		10	4040	5			3	3535	4		3	3535	4	
8	2517	3	8	3535	3	450		1	2517	4			4	3535	4		4	4040	4	
160	1	1610	1	10	3535			3	2	3020			4	5	3535		5	5	4040	4
	2	2012	6	1	2012		1	3	3535	4		6	3535	5	6		4040	4		
	3	2012	6	2	2517		8	4	3535	4		8	4040	5	8		4545	5		
	4	2517	6	3	3020		7	5	3535	5		10	4040	5	10		4545	5		
	5	2517	3	4	3020		7	475	2	3020		4	800	2	3030		4			
	6	2517	2	5	3535		7		3	3535		4		3	3535		4	3	3535	4
8	3020	2	6	3535	7		4		3535	4		4		4040	4		4	4040	4	
170	1	1610	1	8	3535		3		5	3535	5	5		3535	5	5	4040	4		
	2	2012	6	10	3535		3		6	4040	5	6		4040	4	6	4545	5		
	3	2517	6	1	2012	1	8		4545	5	8	4545		5	8	4545	5			
	4	2517	3	2	2517	8	10		4545	5	10	4545		5	10	4545	5			
	5	3020	3	3	3020	7	480		2	3020	4	900		3	3535	4				
	6	3020	2	4	3020	7			3	3535	4			4	4040	4	4	4040	4	
8	3030	3	5	3535	7	4			3535	4	5			4040	4	5	4545	4		
180	1	1610	1	6	3535	7		5	3535	5	6		4545	5	6	4545	5			
	2	2012	6	8	3535	7		6	4040	5	8		4545	5	8	4545	5			
	3	2517	6	10	3535	7		8	4545	5	10		5050	5	10	5050	5			
	4	2517	3	280	1	2012		1	2	3020	4		1000	3	4040	4				
	5	3020	3		2	2517		8	3	3535	4			4	4040	4	4	4040	4	
	6	3020	2		3	3020		7	4	3535	4			5	4545	4	5	4545	4	
8	3030	3	4		3020	7		5	3535	5	6			4545	5	6	4545	5		
190	1	2012	1		5	3535	7	6	4040	5	8	4545		5	8	4545	5			
	2	2517	1		8	3535	7	8	4545	5	10	4545		5	10	5050	5			
	3	2517	6		10	3535	7	10	4545	5	1250	3		4040	4					
	4	2517	3		1	2012	1	1	2012	4		4		4040	4	4	4040	4		
	5	3020	3		2	2517	8	2	3020	4		5		4545	4	5	4545	4		
	6	3020	2		3	3020	7	3	3535	4		6		5050	4	6	5050	4		
8	3030	3	4	3535	8	4	3535	4	8	5050		5	8	5050	5					
				5	3535	7	5	3535	5	10		5050	5	10	5050	5				

For use with 'C' Belts & 'SPC' Belts

Dimensions in mm

Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type	Pitch Dia	No. of Grooves	Bush No.	Pulley Type			
200	2	2517	2	300	2	3020	7	425	2	3535	4	630	2	3535	4			
	3	2517	3		3	3535	8		3	3535	4		3	4545	4			
	4	3020	3		4	3535	7		4	3535	5		4	4545	4			
	5	3535	3		5	3535	7		5	4040	7		5	5050	5			
	6	3535	3		6	3535	7		6	4545	7		6	5050	5			
	7	3535	3		7	3535	7		7	4545	7		7	5050	5			
	8	3535	3		8	3535	7		8	5050	7		8	5050	5			
	8	3535	3		10	4040	3		10	5050	7		10	5050	5			
212	2	2517	2		315	2	3020		7	450	2		3535	4	710	3	4545	4
	3	3020	3			3	3535		8		3		3535	4		4	4545	4
	4	3020	3	4		3535	7	4	3535		5	5	5050	5				
	5	3535	3	5		3535	7	5	4040		5	6	5050	5				
	6	3535	3	6		3535	7	6	4545		7	7	5050	5				
	7	3535	3	7		3535	7	7	5050		7	8	5050	5				
	8	3535	3	8		3535	7	8	5050		7	10	5050	5				
	8	3535	3	10		4040	3	10	5050		7	762	3	4545		4		
224	2	2517	2	335		2	3020	7	475		2		3535	4		4	4545	4
	3	3020	3			3	3535	8			3		3535	4		5	5050	5
	4	3535	3		4	3535	7	4		3535	5		6	5050	5			
	5	3535	3		5	3535	7	5		4040	5		7	5050	5			
	6	3535	3		6	3535	7	6		4545	7		8	5050	5			
	7	3535	3		7	3535	7	7		5050	7		10	5050	5			
	8	3535	3		8	3535	7	8		5050	7		800	3	5050	4		
	8	3535	3		10	4545	3	10		5050	7			4	5050	4		
236	2	2517	2		355	2	3020	7		500	2			3535	4	5	5050	5
	3	3020	3			3	3535	8			3	3535		4	6	5050	5	
	4	3535	3	4		3535	7	4	3535		5	7		5050	5			
	5	3535	3	5		3535	7	5	4040		5	8		5050	5			
	6	3535	3	6		3535	7	6	4545		5	10		5050	5			
	7	3535	3	7		3535	7	7	5050		7	900		3	5050	4		
	8	3535	3	8		3535	7	8	5050		7			4	5050	4		
	8	3535	3	10		4545	3	10	5050		7			5	5050	5		
250	2	3020	2	375		2	3535	8	530		2		3535	4	6	5050	5	
	3	3020	3			3	3535	8			3		3535	4	7	5050	5	
	4	3535	3		4	3535	7	4		4040	5		8	5050	5			
	5	3535	3		5	3535	7	5		4545	5		10	5050	5			
	6	3535	3		6	4040	7	6		5050	5		1000	3	5050	4		
	7	3535	3		7	4040	7	7		5050	7			4	5050	4		
	8	3535	3		8	4545	7	8		5050	7			5	5050	5		
	8	3535	3		10	4545	3	10		5050	7	6		5050	5			
	10	4040	3		400	2	3535	4		560	2	3535		8	7	5050	5	
	265	2	3020			7	3	3535			8	3		3535	8	8	5050	5
3		3535	1	4		3535	7	4	4040		4	10		5050	5			
4		3535	3	5		3535	7	5	4545		5	1250		3	5050	4		
5		3535	3	6		4040	7	6	5050		5			4	5050	4		
6		3535	3	7		4040	7	7	5050		5			5	5050	5		
7		3535	3	8		4545	7	8	5050		5		6	5050	5			
8		3535	3	10		4545	3	10	5050		5		7	5050	5			
10		4040	3	400		2	3535	4	600		2		3535	8	8	5050	5	
280		2	3020			7	3	3535			8		3	4040	4	10	5050	5
		3	3535		1	4	3535	5		4	4545		4	1250	3	5050	4	
	4	3535	3		5	3535	5	5		4545	5		4		5050	4		
	5	3535	3		6	4040	7	6		5050	5		5		5050	5		
	6	3535	3		7	4545	7	7		5050	5	6	5050		5			
	7	3535	3		8	4545	7	8		5050	5	7	5050		5			
	8	3535	3		10	5050	7	10		5050	5	8	5050		5			
	10	4040	3		400	2	3535	4		600	2	3535	8		10	5050	5	
	280	2	3020			7	3	3535			8	3	4040		4	1250	3	5050
		3	3535	1		4	3535	5	4		4545	4	4		5050		4	
4		3535	3	5		3535	5	5	4545		5	5	5050		5			
5		3535	3	6		4040	7	6	5050		5	6	5050	5				
6		3535	3	7		4545	7	7	5050		5	7	5050	5				
7		3535	3	8		4545	7	8	5050		5	8	5050	5				
8		3535	3	10		5050	7	10	5050		5	10	5050	5				

For use with 'Z' Belts & 'SPZ' Belts

Dimensions in mm

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
67	1	1108	1
	2	1108	6
71	1	1108	1
	2	1108	6
75	1	1108	1
	2	1210	6
80	1	1210	1
	2	1210	6
	3	1210	6
85	1	1210	1
	2	1610	6
	3	1610	6
	4	1610	6
90	1	1210	1
	2	1610	6
	3	1610	6
	4	1610	6
	5	1610	6

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
95	1	1210	1
	2	1610	6
	3	1610	6
	4	1610	6
	5	1610	6
100	1	1210	1
	2	1610	6
	3	1610	6
	4	2012	6
	5	2012	6
112	1	1610	1
	2	1610	6
	3	2012	6
	4	2012	6
	5	2012	6
125	1	1610	1
	2	1610	6
	3	2012	6
	4	2012	6
	5	2517	6

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
140	1	1610	1
	2	1610	6
	3	2012	2
	4	2012	2
	5	2517	2
160	1	1610	1
	2	2012	1
	3	2012	2
	4	2517	2
	5	2517	2
180	1	1610	1
	2	2012	1
	3	2012	2
	4	2517	2
	5	2517	2
200	1	2012	1
	2	2012	1
	3	2012	2
	4	2517	3
	5	2517	7

Pitch Dia	No. of Grooves	Bush No.	Pulley Type
250	1	2012	4
	2	2012	4
	3	2012	5
	4	2517	7
	5	2517	5
315	1	2012	4
	2	2012	4
	3	2517	8
	4	2517	5
	5	2517	5
400	1	2012	4
	2	2517	4
	3	2517	4
	4	2517	5
	5	3020	5
500	1	2517	1
	2	2517	4
	3	2517	4
	4	3020	5
	5	3020	5

Shakti Pulley reserves the right to alter non-critical dimension and specifications without prior intimation
 All dimension in 'mm'
 All Pulleys / Coupling are supplied without balancing. Balancing charges are extra if required.



Couplings, Pulleys & Sprockets

Shakti Pulley Manufacturing Company



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New Rohtak Road, New Delhi

Unit-2

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