

HERE'S A CHALLENGE ...

Synchronise product performance with **profitability?**

You can with **Challenge**
Synchronous
pulleys



Lock in to:
Secure source of supply • Superior service
Product quality and reliability • Manufacturers prices
Securing more than just your profits

Never a problem always a ...

CHALLENGE[®]

www.challengept.com

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The benefits



SYNCHRONOUS PULLEYS

- Range includes Classic and HTD tooth forms
- Broad range of sizes
- Taper and pilot bored
- Manufactured from high grade iron
- Balanced to Q6.3

The range

Metric Pulleys

Pilot Bore			
Pitch	Belt Width	No. Teeth	
2.5	6	12 - 60	
	5	10	10 - 60
		16	10 - 60
10	25	10 - 60	
	16	12 - 60	
	25	12 - 60	
	30	18 - 60	
	50	18 - 60	
			18 - 60

Timing Pulleys

Taper Bore		
Pitch	Belt Width	No. Teeth
3/8"	L050	18 - 120
	L075	18 - 120
	L100	18 - 120
1/2"	H100	18 - 96
	H150	18 - 96
	H200	18 - 96
	H300	20 - 120
Pilot Bore		
Pitch	Belt Width	No. Teeth
1/5"	XL037	10 - 72
3/8"	L050	10 - 96
	L075	10 - 96
	L100	10 - 96
1/2"	H75	14 - 50
	H100	14 - 150
	H150	14 - 150
	H200	14 - 150
	H300	14 - 156

HTD Pulleys

Taper Bore			
Pitch	Belt Width	No. Teeth	
5M	15	34 - 150	
	8M	20	22 - 192
		30	22 - 144
	50	28 - 192	
	85	34 - 192	
	14M	40	28 - 216
55		28 - 216	
85		28 - 216	
	115	28 - 216	
	170	28 - 216	
			38 - 216
Pilot Bore			
Pitch	Belt Width	No. Teeth	
5M	9	12 - 72	
	15	12 - 72	
	25	12 - 72	
8M	20	22 - 192	
	30	22 - 192	
	50	22 - 192	
	85	22 - 192	
14M	40	28 - 216	
	55	28 - 216	
	85	28 - 216	
	115	28 - 216	
20M	170	38 - 216	
	115	34 - 216	



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