

# **PULLEY CATALOG**

## **Solid Pulley**

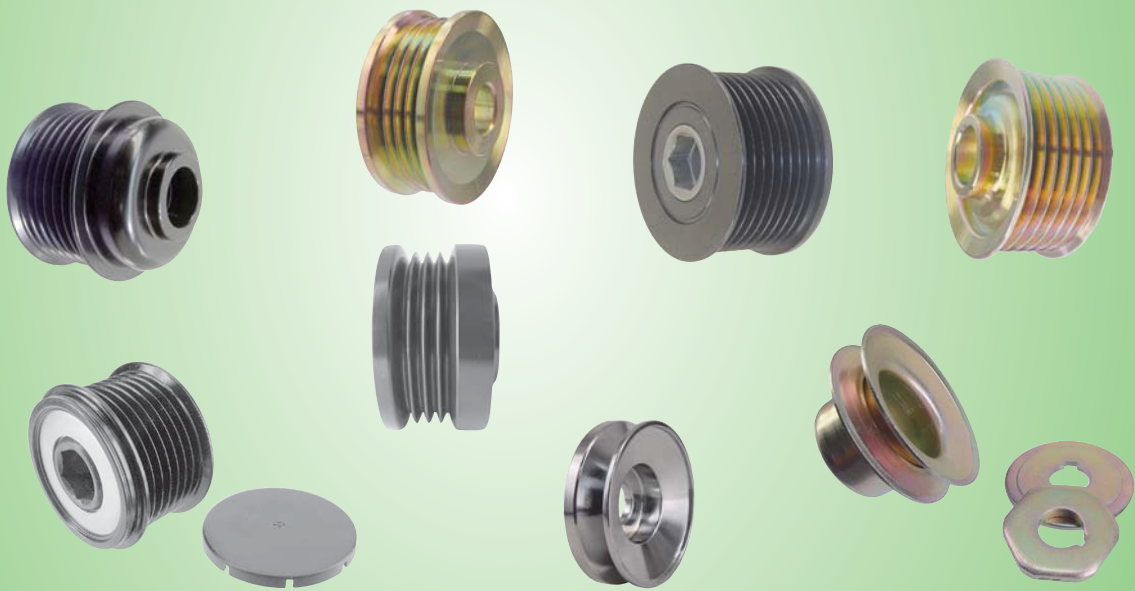
## **Clutch Pulley**

## **COG Clutch Pulley**

## **Decoupler Pulley**

## **Pulley Tools, Spacer**

**(Water Cool & Hybrid Pulley)**



## **Metro Auto Industrial Inc.**

2128 Pomona Blvd, Pomona, CA 91768

**Toll Free: 800-263-8761**

**Fax: 909-629-2721**

[www.metroautoinc.com](http://www.metroautoinc.com)

[info@metroautoinc.com](mailto:info@metroautoinc.com)

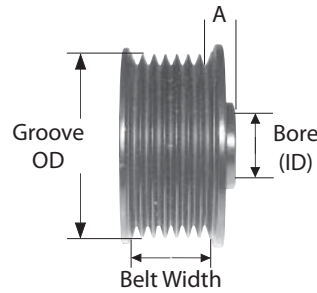




# SOLID PULLEY

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The Pulley they may used on passengen car and commercial vehicles, and some of the solid Pulley they maybe fits to racing or high performance application depend on your prefer size.

# CLUTCH & DECOUPLER PULLEY

## Clutch Pulley (OAP)

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# Pulley 15mm Bore (Half Piece)

**24-139**  
**Half Piece**  
**Mitsubishi**  
15mm ID  
70mm OD  
10mm Belt

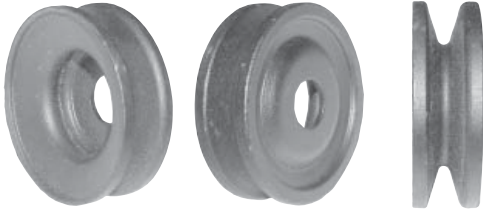


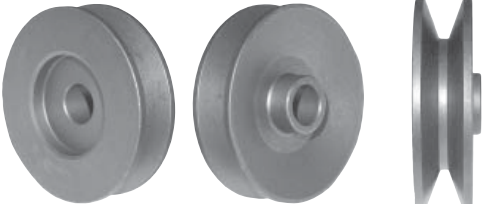

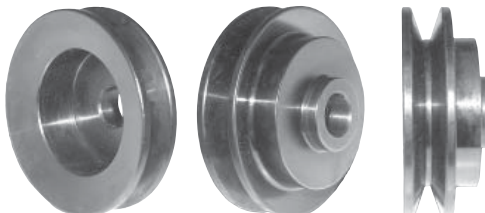
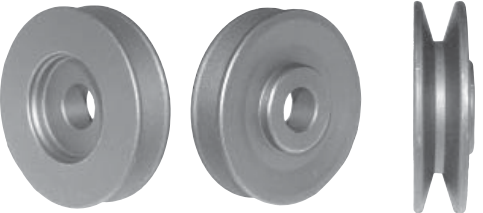

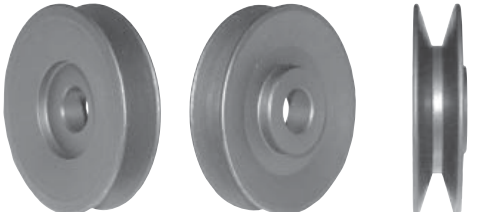



2 Piece required  
to make one  
pulley



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## Pulley 15mm Bore (V Groove)

<p><b>24-213</b>  <b>1-GV</b>  <b>Denso</b>            15mm ID            62mm OD            10mm Belt            A: 11.5mm</p> <p>11559, 11691,            14684, 14870,            14937</p> 	<p><b>24-216</b>  <b>1-GV</b>            15mm ID            74mm OD            10mm Belt            A: 11mm</p> 
<p><b>24-213C</b>  <b>1-GV</b>  <b>Denso</b>            15mm ID            62mm OD            10mm Belt            A: 11.5mm</p> <p>11559, 11691,            14684, 14870,            14937            Chromed</p> 	<p><b>24-138</b>  <b>1-GV</b>  <b>Mitsubishi</b>            15mm ID            74mm OD            13mm Belt            A: 12.5mm            13182, 13211,            14428, 14438            etc.</p> 
<p><b>24-116</b>  <b>1-GV</b>  <b>Denso</b>            15mm ID            67mm OD            10mm Belt            A: 11.5mm</p> <p>13398, 14457,            14857 etc.</p> 	<p><b>24-200</b>  <b>1-GV</b>  <b>Mitsubishi</b>            15mm ID            76mm OD            10mm Belt            A: 24mm</p> <p>13190</p> 
<p><b>24-155</b>  <b>1-GV</b>            15mm ID            67mm OD            10mm Belt            A: 10.5mm</p> 	<p><b>24-318</b>  <b>1-GV</b>  <b>Denso</b>            15mm ID            74.4mm OD            12.5mm Belt            (1/2" W)            A: mm</p> <p>12188, 12357</p> 
<p><b>24-173</b>  <b>1-GV</b>  <b>Denso</b>            15mm ID            71mm OD            10mm Belt            A: 9.5mm</p> 	<p><b>24-149</b>  <b>1-GV</b>  <b>Hitachi</b>            15mm ID            79mm OD            13mm Belt            A: 12mm</p> <p>14655</p> 



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## Pulley 15mm Bore (2 Groove)

**24-175**

**2-GV**

**Denso**

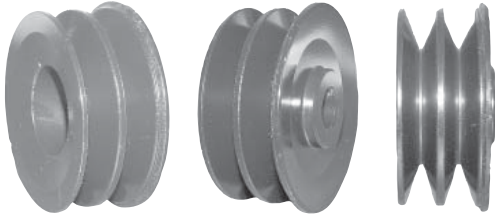
15mm ID

74mm OD

10/10mm Belt

A: 13mm

13220



**24-127**

**2-GV**

**Mitsubishi**

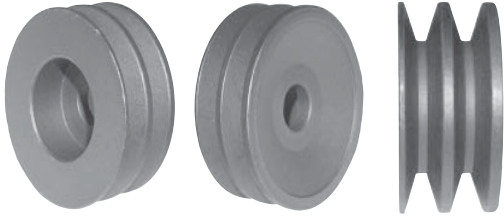
15mm ID

66mm OD

10/10mm Belt

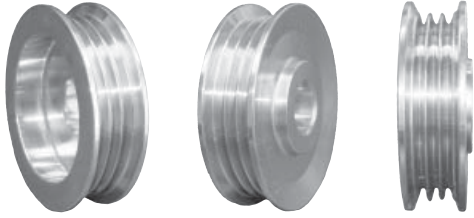
A: 9mm

14557

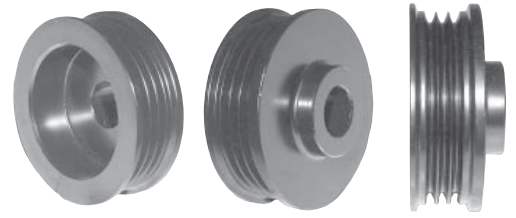


## Pulley 15mm Bore (3 Groove)

**24-181Y**  
**3-GV**  
 15mm ID  
 55mm OD  
 10mm Belt  
 A: 7mm



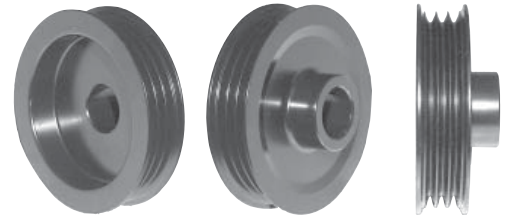
**24-214**  
**3-GV**  
 15mm ID  
 57.5mm OD  
 10mm Belt  
 A: 14.5mm



**24-189Y**  
**3-GV**  
**Denso**  
 15mm ID  
 55mm OD  
 10mm Belt  
 A: 10mm



**24-137**  
**3-GV**  
**Mitsubishi**  
 15mm ID  
 60mm OD  
 11mm Belt  
 A: 14mm  
  
 24-83250  
 13196, 13297,  
 13299



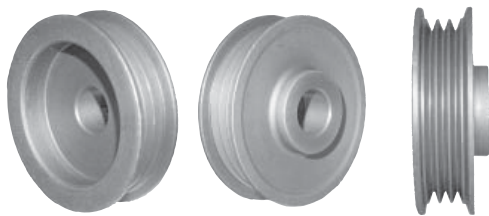
**24-112**  
**3-GV**  
**Mitsubishi**  
 15mm ID  
 57mm OD  
 10mm Belt  
 A: 9mm  
  
 24-83251  
 13265



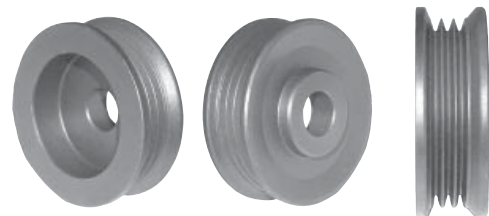
**24-112Y**  
**3-GV**  
**Mitsubishi**  
 15mm ID  
 57.5mm OD  
 11mm Belt  
 A: 8.5mm  
  
 11660, 13265,  
 13266, 20955  
 AH-0934, W055-32



**24-118**  
**3-GV**  
**Denso**  
 15mm ID  
 57mm OD  
 10mm Belt  
 A: 9.5mm  
  
 13214, 13239,  
 14852, 14930  
 etc.



**24-161**  
**3-GV**  
**Denso**  
 15mm ID  
 57mm OD  
 10mm Belt  
 A: 11mm



## Pulley 15mm Bore (4 Groove)

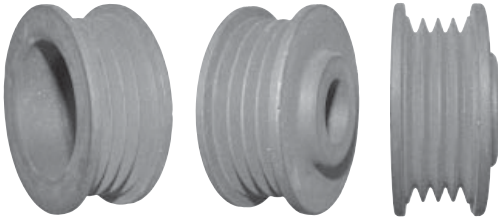
### 24-114

**4-GV**

**Denso**

15mm ID  
45mm OD  
14mm Belt  
A: 9mm

same function  
with 24-143,  
24-143Y, but  
different material



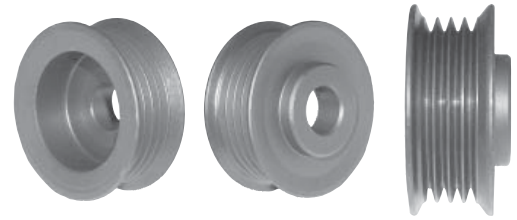
### 24-136

**4-GV**

**Denso**

15mm ID  
50mm OD  
14mm Belt  
A: 10.5mm

13414



### 24-143

**4-GV**

**Denso**

15mm ID  
45mm OD  
14mm Belt  
A: 9mm

same function  
with 24-114,  
24-143Y, but  
different material



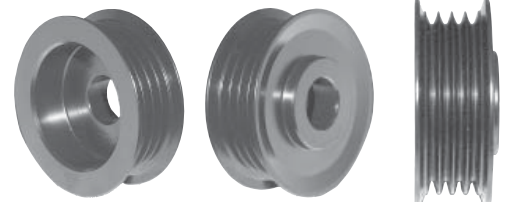
### 24-158

**4-GV**

**Denso**

15mm ID  
50mm OD  
14mm Belt  
A: 6.5mm

14843



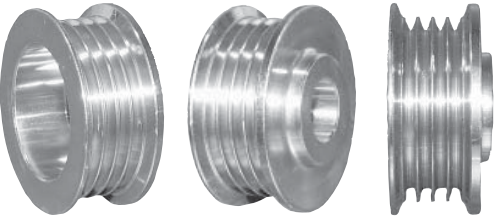
### 24-143Y

**4-GV**

**Denso**

15mm ID  
45mm OD  
14mm Belt  
A: 9mm

same function  
with 24-114,  
24-143, but  
different material

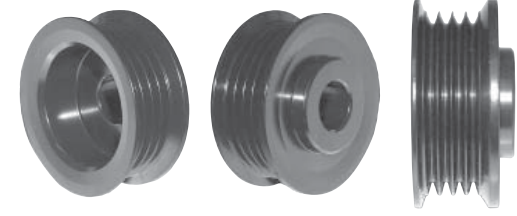


### 24-164

**4-GV**

**Denso**

15mm ID  
50mm OD  
14mm Belt  
A: 11mm



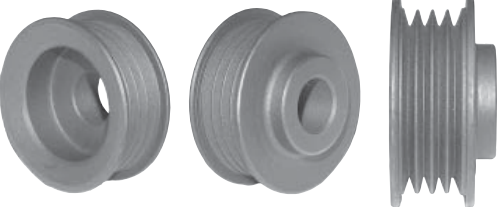
### 24-144

**4-GV**

**Denso**

15mm ID  
45mm OD  
14mm Belt  
A: 10.5mm

14733, 14940



### 24-128

**4-GV**

**Mitsubishi**

15mm ID  
55mm OD  
14mm Belt  
A: 5.5mm



### 24-101

**4-GV**

**Denso**

15mm ID  
50mm OD  
14mm Belt  
A: 12mm

13391, 14732,  
14872 etc.



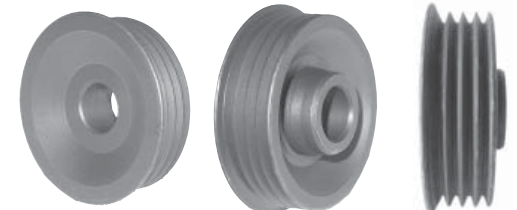
### 24-157

**4-GV**

**Mitsubishi**

15mm ID  
55mm OD  
14mm Belt  
A: 6mm

13303, 14427,  
14697, 14706



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## Pulley 15mm Bore (4 Groove)

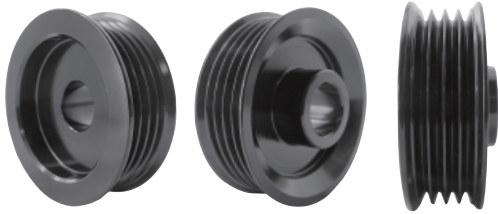
**24-147**

**4-GV**

**Mitsubishi**

15mm ID  
55mm OD  
14mm Belt  
A: 8.5mm

same function  
with 24-197Y, but  
different material



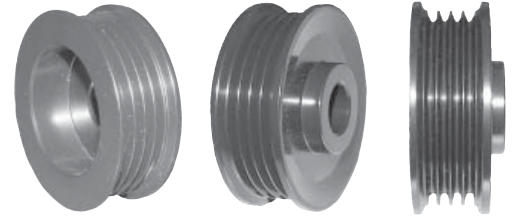
**24-121**

**4-GV**

**Denso**

15mm ID  
57mm OD  
14mm Belt  
A: 9.5mm

13241, 13455,  
14449, 14472  
etc.



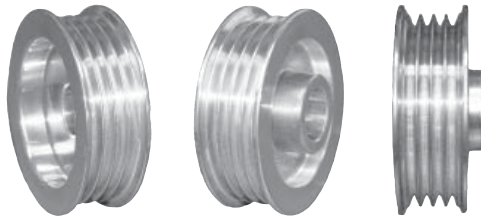
**24-153Y**

**4-GV**

**Mitsubishi**

15mm ID  
55mm OD  
14mm Belt  
A: 8.5mm

similar to 24-147  
& 24-197Y.

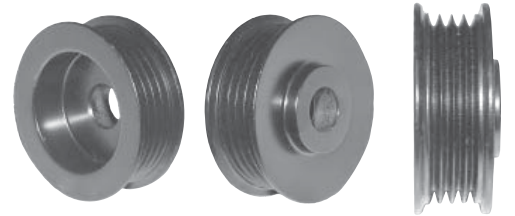


**24-159**

**4-GV**

**Denso**

15mm ID  
57mm OD  
14mm Belt  
A: 9mm



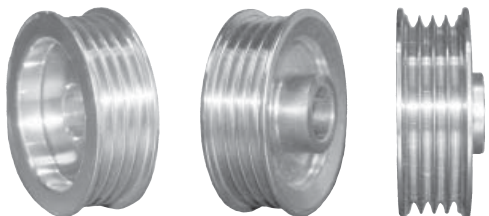
**24-197Y**

**4-GV**

**Mitsubishi**

15mm ID  
55mm OD  
14mm Belt  
A: 8.5mm

same function  
with 24-147, but  
different material

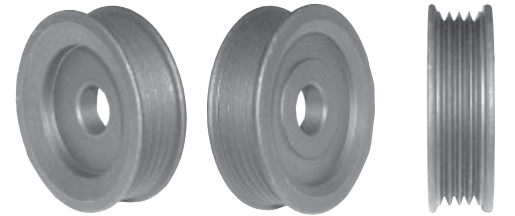


**24-133**

**4-GV**

**Bosch**

15mm ID  
60mm OD  
12mm Belt  
A: 5.5mm

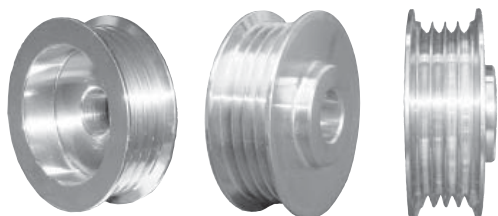


**24-182Y**

**4-GV**

**Denso**

15mm ID  
55mm OD  
14mm Belt  
A: 9mm



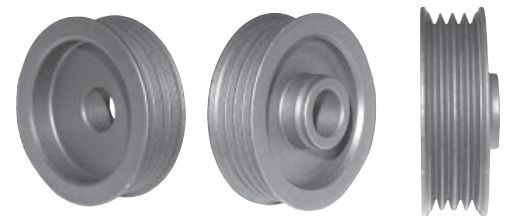
**24-160**

**4-GV**

**Mitsubishi**

15mm ID  
60mm OD  
14mm Belt  
A: 8mm

13251  
For 67mm,  
please use 24-  
225.  
24-83268

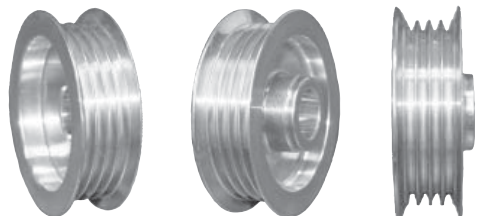


**24-187Y**

**4-GV**

**Hitachi**

15mm ID  
56mm OD  
14mm Belt  
A: 7.5mm



**24-225**

**4-GV**

**Mitsubishi**

15mm ID  
67mm OD  
14mm Belt  
A: 8mm

14436  
For 60mm,  
please use 24-  
160.



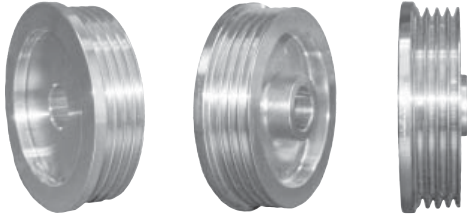
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## Pulley 15mm Bore (4 Groove)

### 24-192Y 4-GV

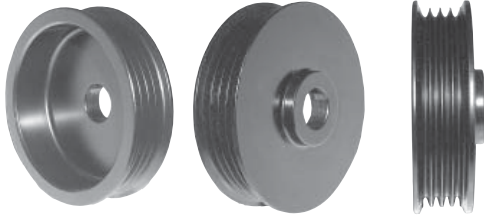
**Mitsubishi**  
15mm ID  
70mm OD  
14mm Belt  
A: 5mm

13289



### 24-110 4-GV

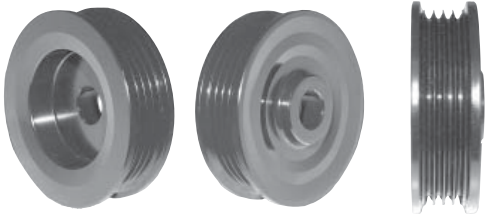
**Denso**  
15mm ID  
74mm OD  
14mm Belt  
A: 8mm



### 24-115 4-GV

**Denso**  
15mm ID  
74mm OD  
14mm Belt  
A: 9.5mm

14756



### 24-114 4-GV

**Denso**  
15mm ID  
45mm OD  
14mm Belt  
A: 9mm

same function  
with 24-143, but  
different material.

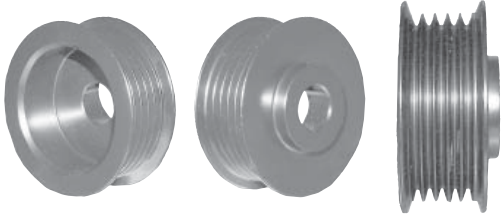


## Pulley 15mm Bore (5 Groove)

**24-108**  
**5-GV**

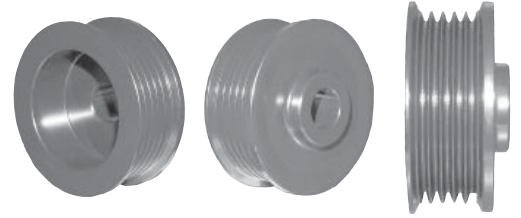
**Denso**  
15mm ID  
55mm OD  
18mm Belt  
A: 9.5mm

13234, 13240,  
14611, 14683  
etc.



**24-119**  
**5-GV**

**Denso**  
15mm ID  
60mm OD  
18mm Belt  
A: 11.5mm



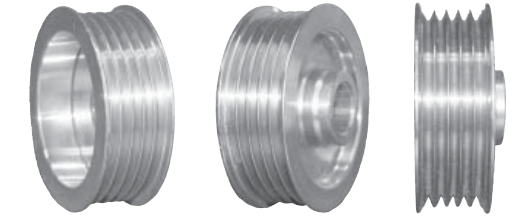
**24-135**  
**5-GV**

**Mitsubishi**  
15mm ID  
55mm OD  
18mm Belt  
A: 5mm



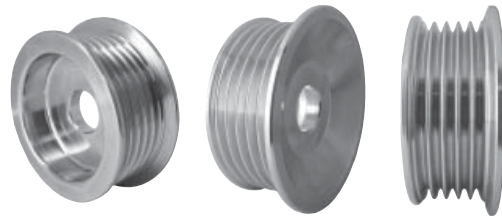
**24-194Y**  
**5-GV**

**Mitsubishi**  
15mm ID  
60mm OD  
18mm Belt  
A: 8mm



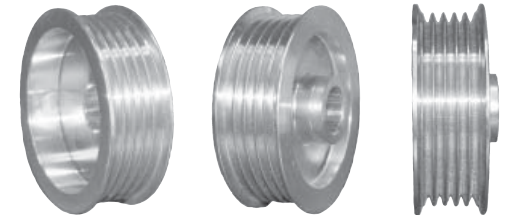
**24-150Y**  
**5-GV**

**Mitsubishi**  
15mm ID  
55mm OD  
18mm Belt  
A: 6mm



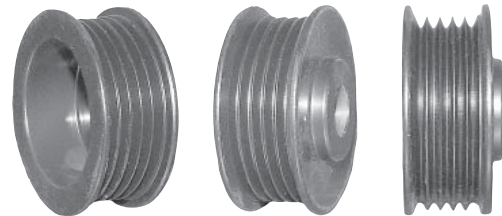
**24-193Y**  
**5-GV**

**Mitsubishi**  
15mm ID  
64mm OD  
18mm Belt  
A: 8.5mm



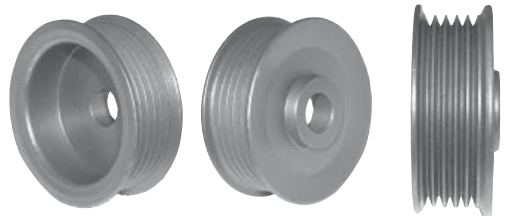
**24-202**  
**5-GV**

**Denso**  
15mm ID  
55mm OD  
18mm Belt  
A: 9mm



**24-145**  
**5-GV**

**Denso**  
15mm ID  
65mm OD  
18mm Belt  
A: 9mm



**24-103**  
**5-GV**

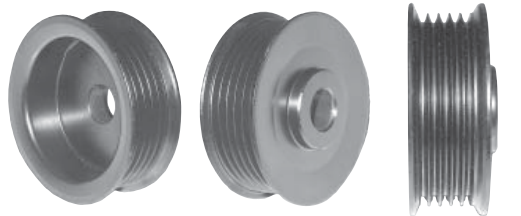
**Denso**  
15mm ID  
59mm OD  
18mm Belt  
A: 9mm



**24-152**  
**5-GV**

15mm ID  
65mm OD  
18mm Belt  
A: 10mm

similar to 24-172



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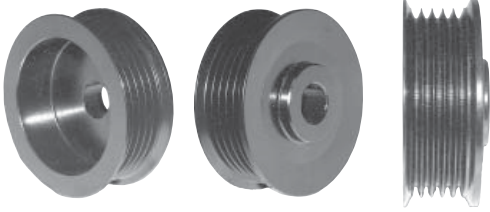
## Pulley 15mm Bore (5 Groove)

### 24-172

#### 5-GV

15mm ID  
65mm OD  
18mm Belt  
A: 10mm

similar to 24-152

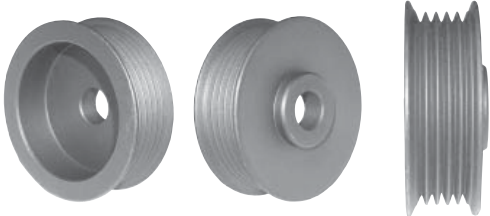


### 24-105

#### 5-GV

#### Denso

15mm ID  
67mm OD  
18mm Belt  
A: 8mm

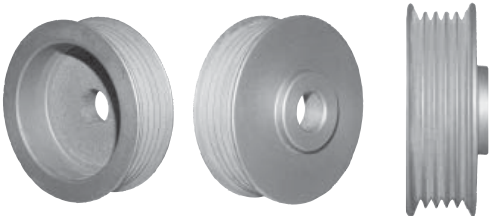


### 24-109

#### 5-GV

#### Denso

15mm ID  
68.5mm OD  
18mm Belt  
A: 9mm



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## Pulley 15mm Bore (6 Groove)

**24-180**

**6-GV**

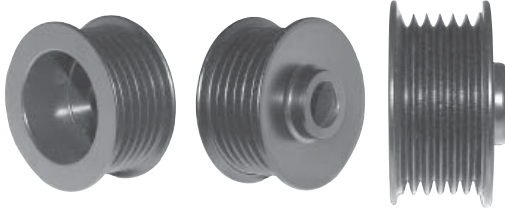
**Mitsubishi**

15mm ID

50mm OD

21mm Belt

A: 9mm



**24-156Y**

**6-GV**

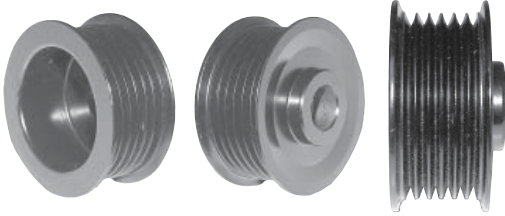
**Denso**

15mm ID

54mm OD

21mm Belt

A: 9mm



**24-176**

**6-GV**

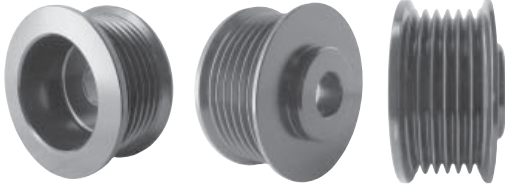
**Denso**

15mm ID

55mm OD

21mm Belt

A: 9mm



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 15mm Bore (7 Groove)

**24-104**

**7-GV**

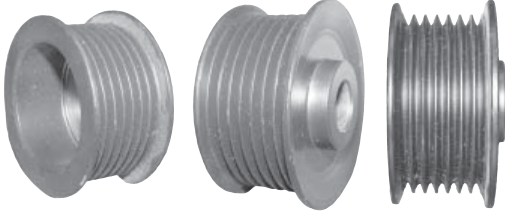
**Denso**

15mm ID

57mm OD

25mm Belt

A: 8.5mm



**24-120**

**7-GV**

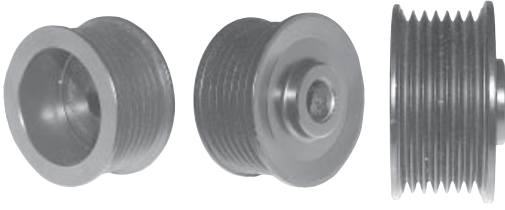
**Denso**

15mm ID

59mm OD

25mm Belt

A: 9.5mm



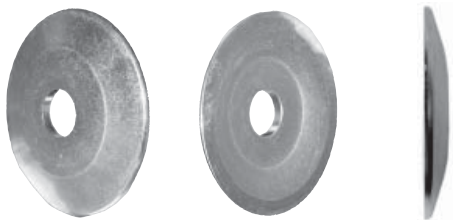
for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (Single Piece)

**24-140**  
**Half Piece**

17mm ID  
75mm OD

2 Pulley Halves  
required to make  
one pulley



**24-211**  
**Pulley Set**  
**Bosch**

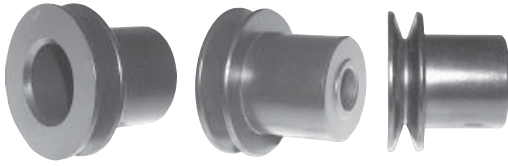
17mm ID  
72mm OD

w/Keyway



## Pulley 17mm Bore (V Groove)

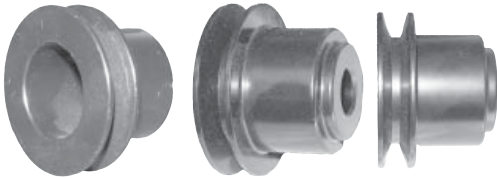
**24-134**  
**1-GV**  
**Bosch**  
 17mm ID  
 66mm OD  
 8mm Belt  
 A: 48mm



**24-11000**  
**1-GV**  
**Delco**  
 17mm ID  
 67mm OD  
 10mm Belt  
 A: 13mm



**24-106**  
**1-GV**  
**Bosch**  
 17mm ID  
 67mm OD  
 8mm Belt  
 A: 42mm



**24-330Y**  
**1-GV**  
**Denso-External Fan**  
 17mm ID  
 67mm OD  
 10mm Belt  
 A: 17.5mm



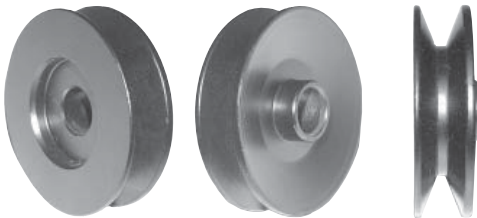
**24-272Y**  
**1-GV**  
**Hitachi**  
 17mm ID  
 74mm OD  
 10mm Belt  
 A: 13.5mm



**24-321**  
**1-GV**  
**Denso Hitachi**  
 17mm ID  
 69mm OD  
 10mm Belt  
 A: 10.5mm



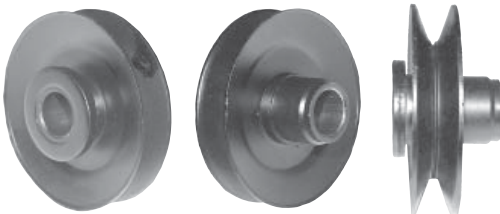
**24-190**  
**1-GV**  
**Mitsubishi**  
 17mm ID  
 74mm OD  
 13mm Belt  
 A: 13.5mm



**24-124**  
**1-GV**  
**Bosch**  
 17mm ID  
 73mm OD  
 10mm Belt  
 A: mm  
 w/Key Way,  
 3 pcs set



**24-31004-1**  
**1-GV**  
**Chrysler**  
 17mm ID  
 75mm OD  
 10mm Belt  
 A: 23.5mm



**24-235**  
**1-GV**  
**Hitachi**  
 17mm ID  
 77mm OD  
 mm Belt  
 A: mm

No Photo Available

13285, 13533,  
 13643



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# Pulley 17mm Bore (V Groove)

**24-333B**

**1-GV**

**Denso**

17mm ID

83mm OD

5/8" Belt

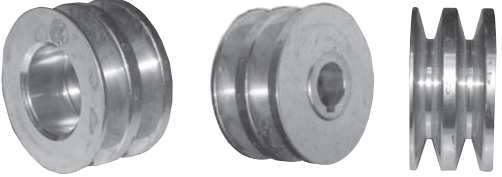
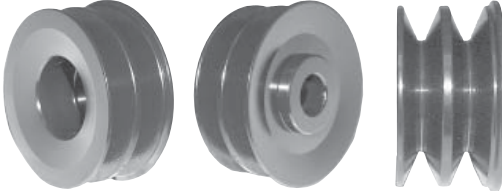
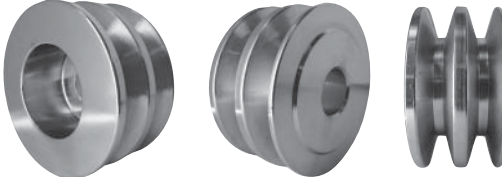

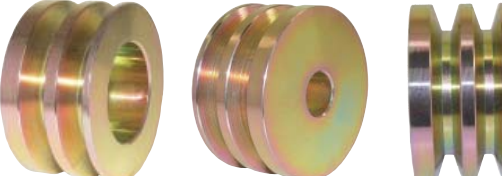
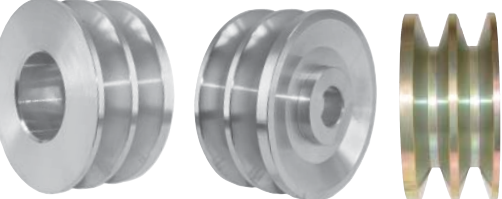
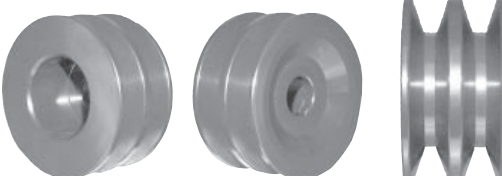
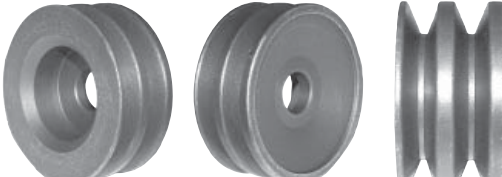
A: 15.5mm

14366



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (2 Groove)

<p><b>24-210</b>  <b>2-GV</b>  <b>Bosch</b>            17mm ID            62mm OD            8/8mm Belt            A: 11mm            w/Key Way</p> 	<p><b>24-148</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            74mm OD            10/10mm Belt            A: 11.5mm</p> 
<p><b>24-201Y</b>  <b>2-GV</b>  <b>Mitsubishi</b>            17mm ID            63mm OD            8/8mm Belt            A: 8.5mm</p> 	<p><b>24-314</b>  <b>2-GV</b>  <b>Delco</b>            17mm ID            69.5mm OD            mm Belt            A: 12.5mm</p> <p>Replace to            1852856</p> 
<p><b>24-177Y</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            68mm OD            10/10mm Belt            A: 13mm</p> 	<p><b>24-309</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            81mm OD            13/13mm Belt            A: 14mm</p> <p>12066</p> 
<p><b>24-130</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            72mm OD            10/10mm Belt            A: 9.5mm</p> 	<p><b>24-348</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            75mm OD            mm Belt            A: 11mm</p> <p>Replace 021401-            7900            12192, 11633,            12475,12875</p> <p style="text-align: right;">No Photo            Available</p>
<p><b>24-142</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            74mm OD            8/8mm Belt            A: 9.5mm</p> 	<p><b>24-349</b>  <b>2-GV</b>  <b>Denso</b>            17mm ID            82mm OD            16mm Belt            A: 11mm</p> <p>Replace 021401-            8630            12343</p> <p style="text-align: right;">No Photo            Available</p>



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

# Pulley 22.1mm Bore (2 Groove)

**24-279**

**2-GV**

**Denso**

17mm ID

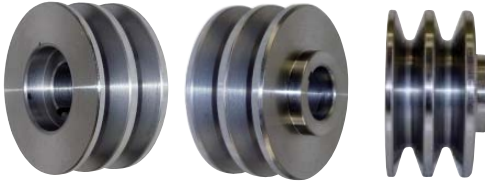
74mm OD

11mm Belt

A: mm

w/Key Way

This is a custom  
made size

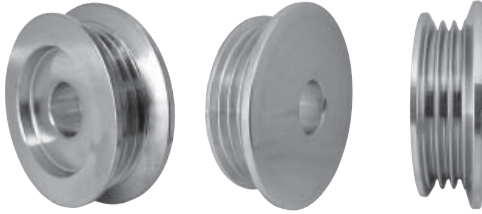


## Pulley 17mm Bore (3 Groove)

**24-132Y**

**3-GV**

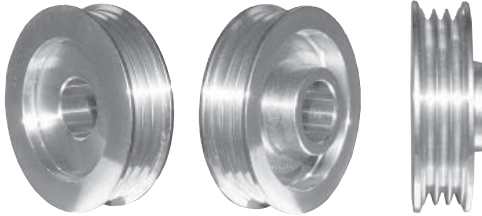
17mm ID  
55mm OD  
10mm Belt  
A: 7mm



**24-205Y**

**3-GV**

**Mitsubishi**  
17mm ID  
55mm OD  
10mm Belt  
A: 8mm

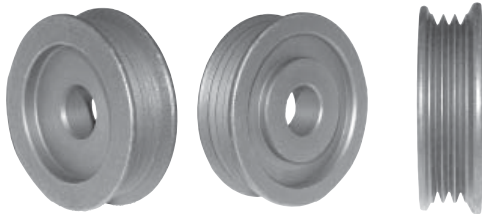


**24-117**

**3-GV**

**Denso**

17mm ID  
60mm OD  
11mm Belt  
A: 6.5mm

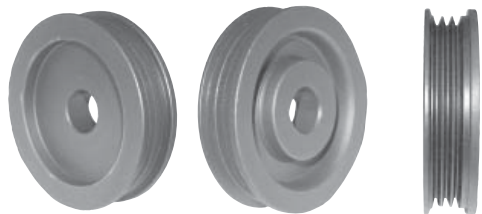


**24-113**

**3-GV**

**Denso**

17mm ID  
72mm OD  
11mm Belt  
A: 7.5mm



**24-320**

**3-GV**

**Denso-External Fan**

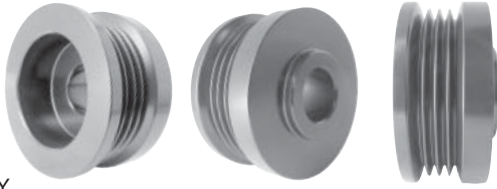
17mm ID  
60mm OD  
12mm Belt  
A: 7.5mm

14672



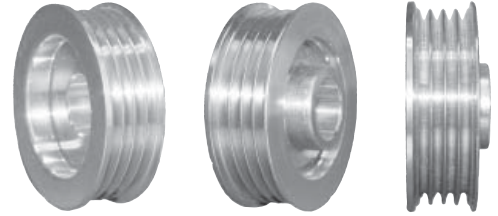
## Pulley 17mm Bore (4 Groove)

**24-12053**  
**4-GV**  
**Delco 12SI,**  
**CS121, CS130**  
 17mm ID  
 52mm OD  
 14mm Belt  
 A: 14.5mm

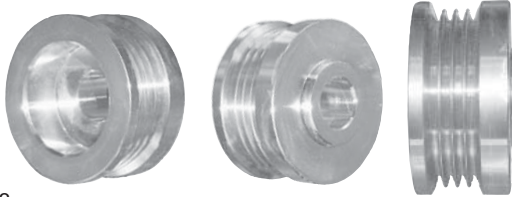


same as 24-12053Y  
 but different color

**24-196Y**  
**4-GV**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 7mm

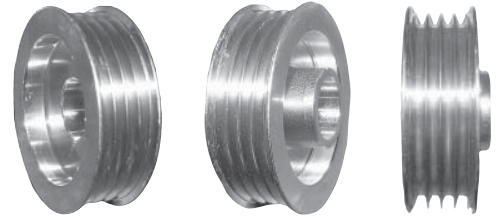


**24-12053Y**  
**4-GV**  
**Delco 12SI,**  
**CS121, CS130**  
 17mm ID  
 52mm OD  
 14mm Belt  
 A: 14.5mm

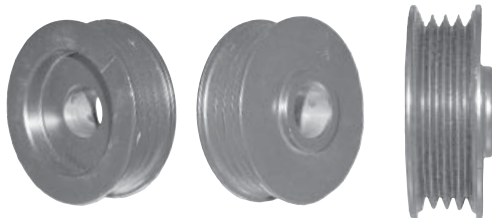


same as 24-12053  
 but different color

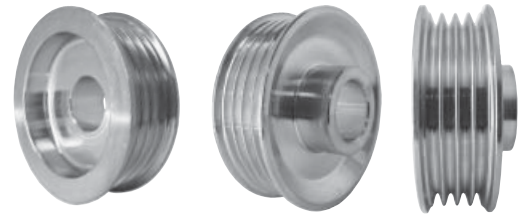
**24-227Y**  
**4-GV**  
**Mando**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 8mm



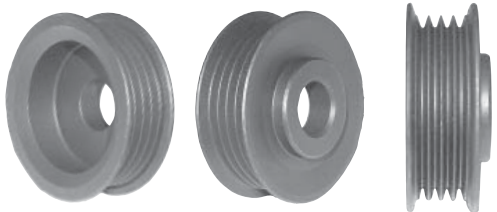
**24-102**  
**4-GV**  
**Bosch**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 7.5mm



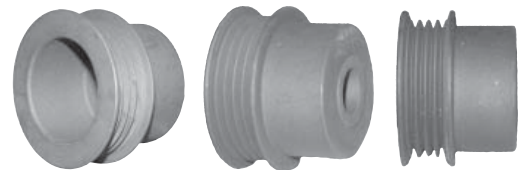
**24-301Y**  
**4-GV**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 10.5mm



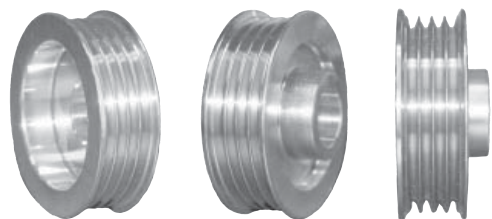
**24-178**  
**4-GV**  
**Denso**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 9mm



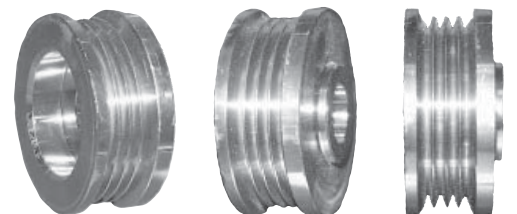
**24-131**  
**4-GV**  
**Bosch**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 29.5mm



**24-195Y**  
**4-GV**  
**Mitsubishi**  
 17mm ID  
 55mm OD  
 14mm Belt  
 A: 10mm



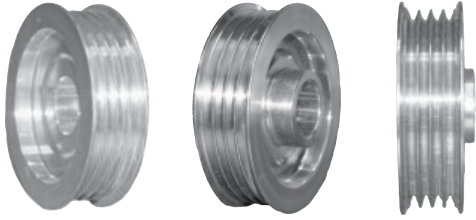
**24-12064Y**  
**4-GV**  
**Delco CS130**  
 17mm ID  
 56mm OD  
 14mm Belt  
 A: 11mm



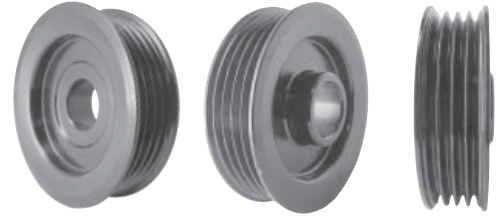
for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (4 Groove)

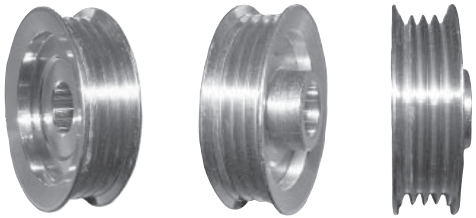
**24-191Y**  
**4-GV**  
**Hitachi**  
 17mm ID  
 60mm OD  
 14mm Belt  
 A: 7.5mm



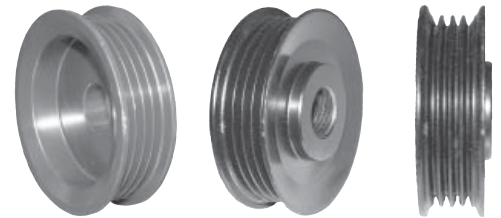
**24-146**  
**4-GV**  
**Hitachi**  
 17mm ID  
 64mm OD  
 14mm Belt  
 A: 6.5mm



**24-226Y**  
**4-GV**  
**Mitsubishi**  
 17mm ID  
 60mm OD  
 14mm Belt  
 A: 8.5mm



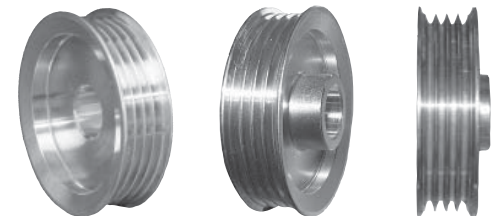
**24-151**  
**4-GV**  
**Denso**  
 17mm ID  
 65mm OD  
 14mm Belt  
 A: 8mm



**24-260**  
**4-GV**  
**Denso**  
 17mm ID  
 60mm OD  
 14mm Belt  
 A: 9mm



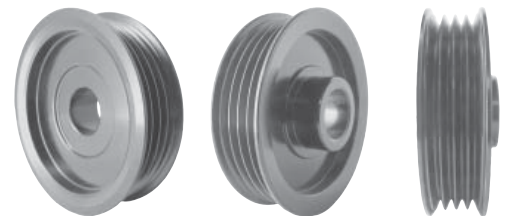
**24-228Y**  
**4-GV**  
**Mitsubishi**  
 17mm ID  
 65mm OD  
 14mm Belt  
 A: 8.5mm



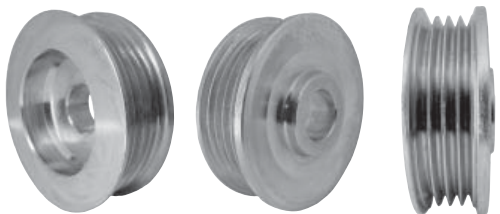
**24-217**  
**4-GV**  
**Denso**  
 17mm ID  
 62mm OD  
 14mm Belt  
 A: 9mm



**24-300Y**  
**4-GV**  
**Mitsubishi**  
 17mm ID  
 67mm OD  
 14mm Belt  
 A: 8mm



**24-122Y**  
**4-GV**  
**Denso**  
 17mm ID  
 63mm OD  
 14mm Belt  
 A: 8.5mm



**24-265Y**  
**4-GV**  
**Hitachi**  
 17mm ID  
 50mm OD  
 14mm Belt  
 A: mm

No Photo  
 Available

13564, 13705,  
 13745



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (4 Groove)

**24-233**

**4-GV**

**Denso**

17mm ID

55mm OD

14mm Belt

A: 9mm

No Photo  
Available

same as 24-178

(24-178Y).

Please use 24-178.

13794



## Pulley 17mm Bore (4/6 Groove)

**24-111**

**4/6-GV**

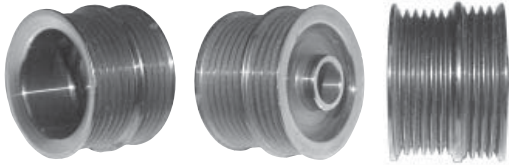
**Hitachi**

17mm ID

62/60mm OD

14/22mm Belt

A: 7mm



**24-129Y**

**4/6-GV**

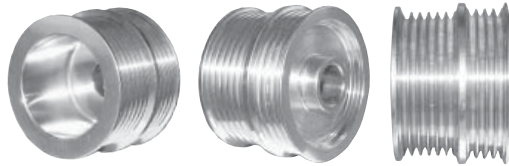
**Hitachi**

17mm ID

62/60mm OD

14/22mm Belt

A: 5.5mm





## Pulley 17mm Bore (5 Groove)

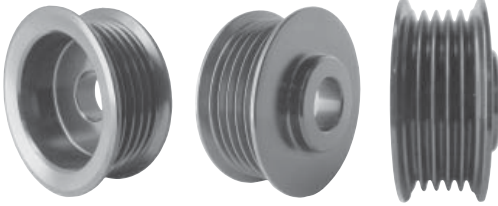
**24-163**

**5-GV**

**Denso**

17mm ID  
55mm OD  
18mm Belt  
A: 9mm

same as 24-165,  
but different  
material



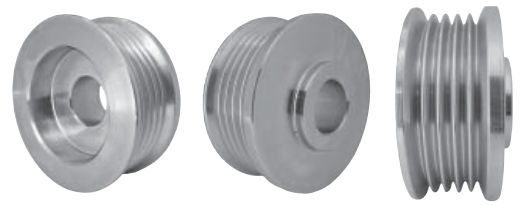
**24-12054Y**

**5-GV**

**Delco CS130**

17mm ID  
55mm OD  
18mm Belt  
A: 10mm

same as  
24-12054B, but  
different color



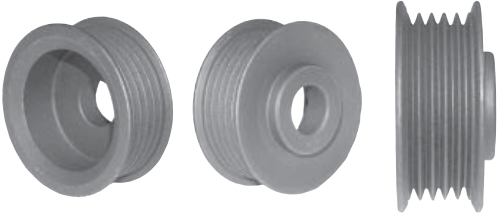
**24-165**

**5-GV**

**Denso**

17mm ID  
55mm OD  
18mm Belt  
A: 9mm

same as 24-163,  
but different  
material



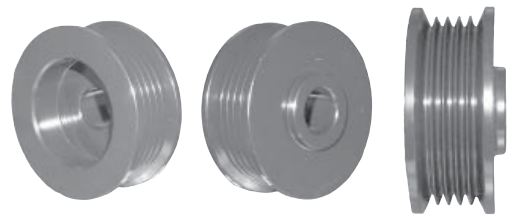
**24-12059B**

**5-GV**

**Delco CS130**

17mm ID  
62mm OD  
18mm Belt  
A: 9.5mm

same as  
24-12059Y, but  
different color



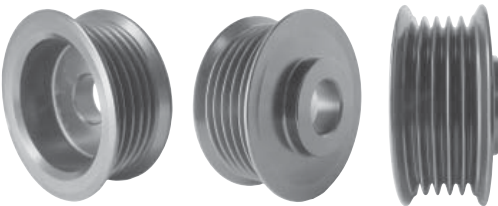
**24-169**

**5-GV**

**Denso**

17mm ID  
55mm OD  
18mm Belt  
A: 9mm

similar to 24-220



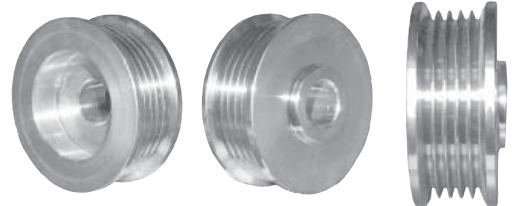
**24-12059Y**

**5-GV**

**Delco CS130**

17mm ID  
62mm OD  
18mm Belt  
A: 9.5mm

same as  
24-12059B, but  
different color



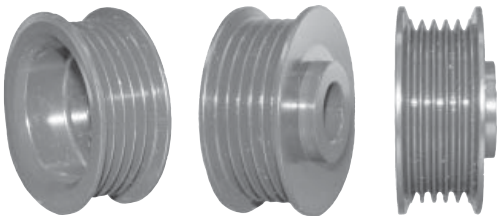
**24-220**

**5-GV**

**Denso**

17mm ID  
55mm OD  
18mm Belt  
A: 9mm

similar to 24-169



**24-12065B**

**5-GV**

**Delco CS130**

17mm ID  
62mm OD  
18mm Belt  
A: 6.5mm



**24-12054B**

**5-GV**

**Delco CS130**

17mm ID  
55mm OD  
18mm Belt  
A: 10mm

same as  
24-12054Y, but  
different color

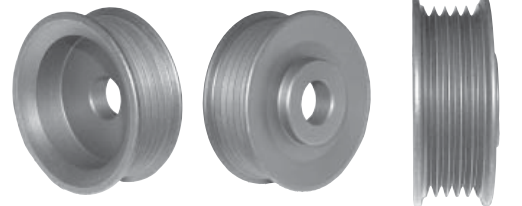


**24-162**

**5-GV**

**Denso**

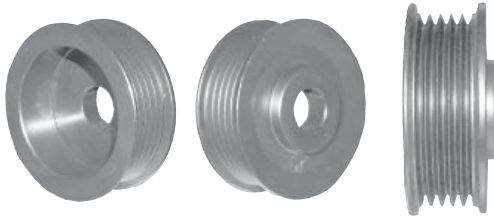
17mm ID  
65mm OD  
18mm Belt  
A: 8mm



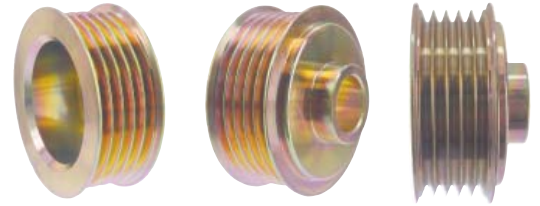
for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (5 Groove)

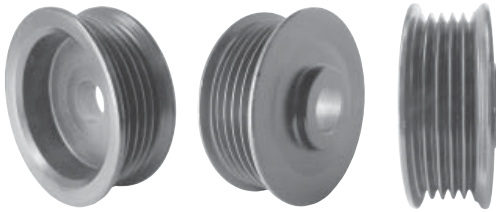
**24-123Y**  
**5-GV**  
**Denso**  
 17mm ID  
 65mm OD  
 18mm Belt  
 A: 9mm



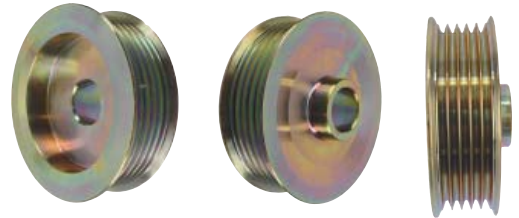
**24-236**  
**5-GV**  
**Hitachi**  
 17mm ID  
 55mm OD  
 18mm Belt  
 A: 14mm  
  
 13275, 13645,  
 13829



**24-302**  
**5-GV**  
**Denso**  
 17mm ID  
 65mm OD  
 18mm Belt  
 A: 10mm



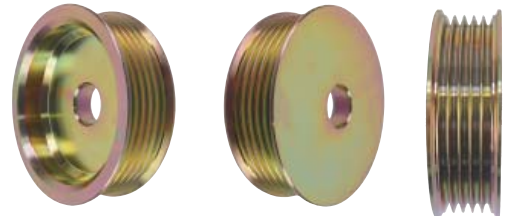
**24-327Y**  
**5-GV**  
**Hitachi-Water Cool**  
 17mm ID  
 70.3mm OD  
 19mm Belt  
 A: 10mm  
  
 11213



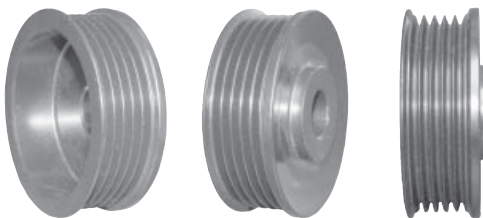
**24-221**  
**5-GV**  
**Denso**  
 17mm ID  
 67mm OD  
 18mm Belt  
 A: 9mm



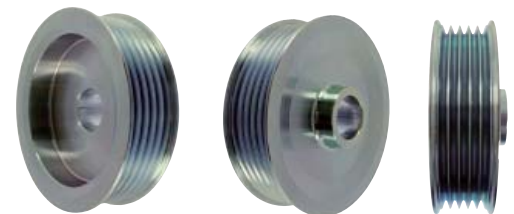
**24-329Y**  
**5-GV**  
**Delco-Water Cool**  
 17mm ID  
 76mm OD  
 19mm Belt  
 A: 5mm  
  
 11158



**24-183**  
**5-GV**  
**Denso**  
 17mm ID  
 70mm OD  
 18mm Belt  
 A: 8.5mm



**24-334**  
**5-GV**  
**Hitachi-Water Cool**  
 17mm ID  
 77mm OD  
 17mm Belt  
 A: 10mm  
  
 11211



**24-12057**  
**5-GV**  
**Delco 10SI, 12SI, 17SI, 27SI, CS130, CS144**  
 17mm ID  
 54mm OD  
 18mm Belt  
 A: 10.5mm



24-12057B, 24-12057Y also available

**24-336**  
**5-GV**  
**Hitachi-Water Cool**  
 17mm ID  
 61.1mm OD  
 18mm Belt  
 A: 10mm  
  
 11167



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

# Pulley 17mm Bore (5 Groove)

**24-353**  
**5-GV**  
**Hitachi Water**  
**Cool**  
17mm ID  
89mm OD  
18mm Belt  
A: 5mm



LR1190-920  
11284

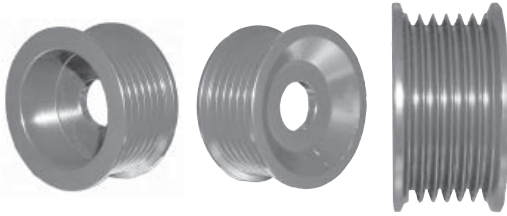


for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

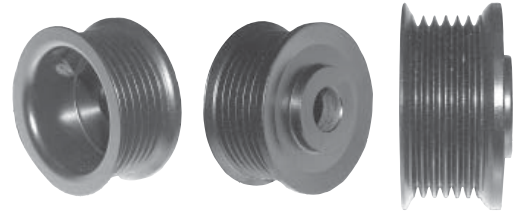



## Pulley 17mm Bore (6 Groove)

**24-12063B**  
**6-GV**  
**Delco CS130**  
 17mm ID  
 52mm OD  
 21mm Belt  
 A: 6mm

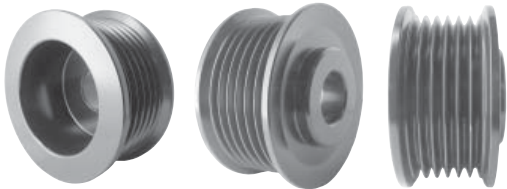


**24-186**  
**6-GV**  
**Denso**  
 17mm ID  
 60mm OD  
 21mm Belt  
 A: 12.5mm

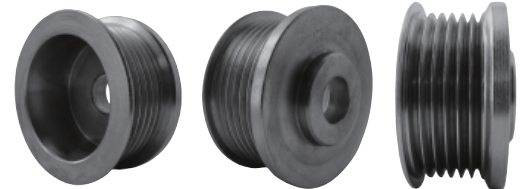


same as  
 24-186Y, but  
 different material

**24-184Y**  
**6-GV**  
**Denso**  
 17mm ID  
 55mm OD  
 21mm Belt  
 A: 9mm

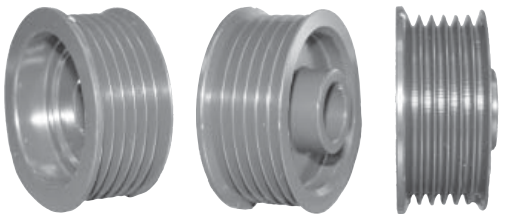


**24-186Y**  
**6-GV**  
**Denso**  
 17mm ID  
 60mm OD  
 21mm Belt  
 A: 12.5mm

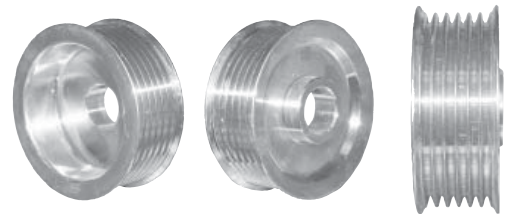


same as  
 24-186, but  
 different material

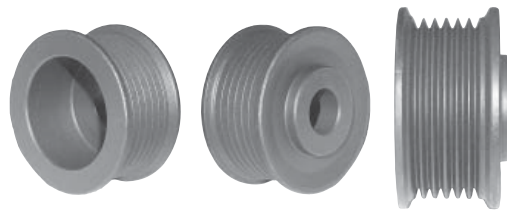
**24-12072B**  
**6-GV**  
**Delco CS130**  
 17mm ID  
 57mm OD  
 21mm Belt  
 A: 6mm



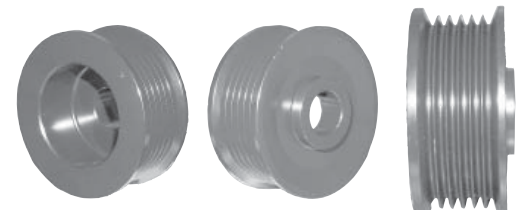
**24-166Y**  
**6-GV**  
**Mitsubishi**  
 17mm ID  
 62mm OD  
 21mm Belt  
 A: 5.5mm



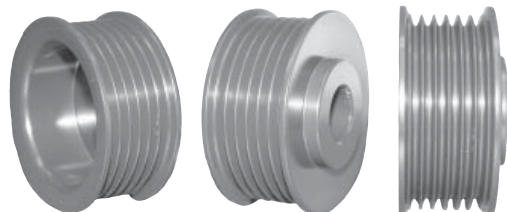
**24-188**  
**6-GV**  
**Denso**  
 17mm ID  
 57mm OD  
 21mm Belt  
 A: 10.5mm



**24-125**  
**6-GV**  
**Denso**  
 17mm ID  
 63mm OD  
 21mm Belt  
 A: 8mm

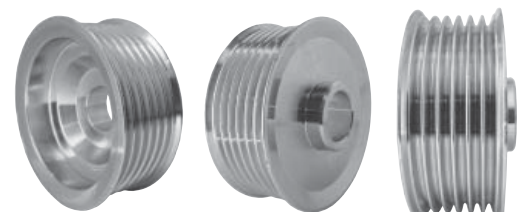


**24-171**  
**6-GV**  
**Denso**  
 17mm ID  
 58mm OD  
 21mm Belt  
 A: 8mm



ND#021041-6780  
 24-171Y also  
 available

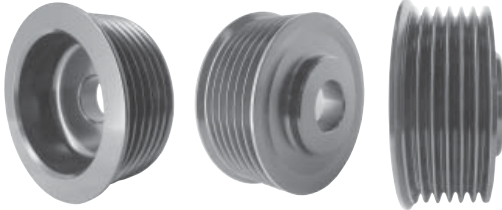
**24-223Y**  
**6-GV**  
**Hitachi**  
 17mm ID  
 63mm OD  
 21mm Belt  
 A: 8mm



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Pulley 17mm Bore (6 Groove)

**24-224**  
**6-GV**  
**Denso**  
 17mm ID  
 63mm OD  
 21mm Belt  
 A: 7mm

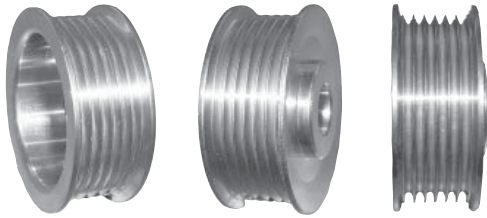


**24-22071**  
**6-GV**  
**Ford**  
 17mm ID  
 48mm OD  
 21mm Belt  
 A: 8.5mm

8252, 8260,  
 8264, 8309,  
 8400, 23555

No Photo  
 Available

**24-167Y**  
**6-GV**  
**Denso**  
 17mm ID  
 65mm OD  
 21mm Belt  
 A: 8.5mm

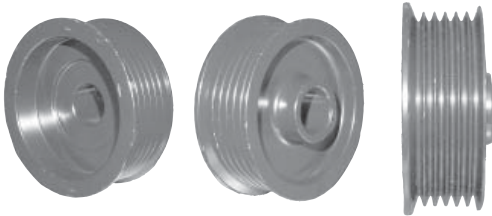


**24-22052**  
**6-GV**  
**Ford 1G, 2G**  
 17mm ID  
 49mm OD  
 21mm Belt  
 A: 9.5mm

7078, 7083,  
 7088, 7716,  
 7732, 7735,  
 7744

No Photo  
 Available

**24-12071**  
**6-GV**  
**Delco CS130D**  
 17mm ID  
 67mm OD  
 21mm Belt  
 A: 6mm

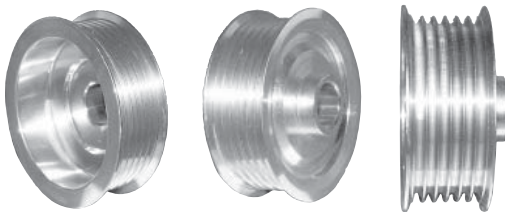


**24-322**  
**6-GV**  
**Bosch-Water  
 Cool**  
 17mm ID  
 49mm OD  
 21mm Belt  
 A: 5.5mm

13976

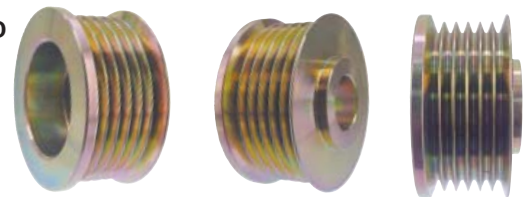


**24-185Y**  
**6-GV**  
**Hitachi**  
 17mm ID  
 67mm OD  
 21mm Belt  
 A: 10mm

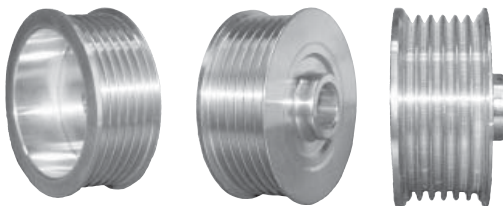


**24-12073Y**  
**6-GV**  
**Delco CS130D**  
 17mm ID  
 52mm OD  
 21mm Belt  
 A: 6.5mm

8155, 8156,  
 8222, 8229,  
 8230, 8240,  
 8249, 8270,  
 8271, 8279



**24-199Y**  
**6-GV**  
**Mitsubishi**  
 17mm ID  
 69mm OD  
 21mm Belt  
 A: 9mm



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## Pulley 17mm Bore (6 Groove)

### 24-313

**6-GV**

**Denso**

17mm ID  
53mm OD  
21mm Belt  
A: 8mm

11113, 11155,  
11191, 11241,  
11285, 11296,  
11297, 11299,  
11383, 11584



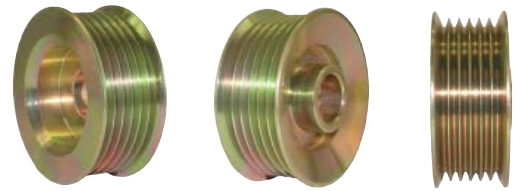
### 24-22063Y

**6-GV**

**Ford 6G**

17mm ID  
59mm OD  
21mm Belt  
A: 5mm

7773, 7781,  
7786, 7787,  
8313, 8403,  
8441, 8442,  
8474



### 24-22054Y-1

**6-GV**

**Ford 3G**

17mm ID  
57mm OD  
21mm Belt  
A: 9mm

24-22054Y available



### 24-264Y

**6-GV**

**Mitsubishi**

17mm ID  
59mm OD  
21mm Belt  
A: mm

13447, 13448



### 24-239Y

**6-GV**

**Hitachi**

17mm ID  
55mm OD  
21mm Belt  
A: 8.5mm

13760



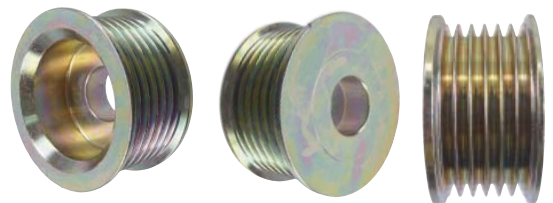
### 24-332Y

**6-GV**

**Denso**

17mm ID  
59mm OD  
21mm Belt  
A: 14.5mm

13908

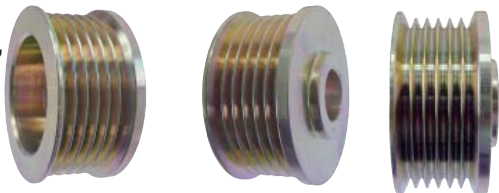


### 24-12055Y

**6-GV**

**Delco12SI,  
15SI, 17SI, 27SI,  
CS121, CS130,  
CS144**

17mm ID  
55mm OD  
21mm Belt  
A: 9.5mm



### 24-12079

**6-GV**

**Delco AD237,  
CS130D**

17mm ID  
62mm OD  
21mm Belt  
A: mm

8200, 8224, 8234, 8235,  
8236, 8243, 8244, 8272,  
8278, 8284, 8286, 8287,  
8290, 8294, 8301, 8302,  
8497

No Photo  
Available

### 24-316

**6-GV**

**Bosch**

17mm ID  
56mm OD  
23mm Belt  
A: 14.5mm

12445, 13850,  
13852, 22912,  
22996, 22998,  
23232, 23235,  
23855



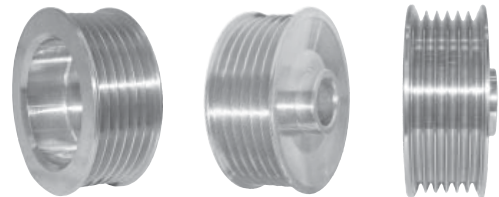
### 24-229Y

**6-GV**

**Hitachi**

17mm ID  
62mm OD  
21mm Belt  
A: 7.5mm

13612, 13638,  
13639, 13657,  
13713, 13724,  
13826



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## Pulley 17mm Bore (6 Groove)

<p><b>24-305</b> <b>6-GV</b> <b>Denso</b> 17mm ID 62mm OD 21mm Belt A: 9mm</p> <p>13410, 13547, 13919</p> <p style="text-align: center;">No Photo Available</p>	<p><b>24-343</b> <b>6-GV</b> <b>Mitsubishi</b> 17mm ID 59.8mm OD 21mm Belt A:8.1mm</p> <p>11270 similar to 24-232 AH-09136</p> <p style="text-align: center;">No Photo Available</p>
<p><b>24-232</b> <b>6-GV</b> <b>Mitsubishi</b> 17mm ID 63mm OD 21mm Belt A: 8mm Similar to 24-344 13893 24-83274 AH-09109</p> 	<p><b>24-344</b> <b>6-GV</b> <b>Mitsubishi</b> 17mm ID 62mm OD 21mm Belt A:8.5mm</p> <p>Similar to 24-232 11537, 13893 AH-09109</p> <p style="text-align: center;">No Photo Available</p>
<p><b>24-22064</b> <b>6-GV</b> <b>Ford 4G</b> 17mm ID 64mm OD 21mm Belt A: 5.5mm</p> <p>7780, 7781, 7786, 8308, 8477</p> 	<p><b>24-345</b> <b>6-GV</b> <b>Mitsubishi</b> 17mm ID 59.5mm OD 21mm Belt A:8mm</p> <p style="text-align: center;">No Photo Available</p>
<p><b>24-337</b> <b>6-GV</b> <b>Hitachi-Water Cool</b> 17mm ID 56.8mm OD 21mm Belt A: mm</p> <p>11858</p> 	<p><b>24-346</b> <b>6-GV</b> <b>Valeo</b> 17mm ID 49.8mm OD 21mm Belt A:21.2mm</p> <p>13846 AV-09100</p> 
<p><b>24-338</b> <b>6-GV</b> <b>Bosch</b> 17mm ID 50mm OD 21mm Belt A: 11mm 33.2mm OAL</p> <p>0-121-715-006, 0-121-715-014 11220 AB-09474</p> 	<p><b>24-347</b> <b>6-GV</b> <b>Denso</b> 17mm ID 49mm OD 21mm Belt A:mm</p> <p>11049 AN-09101</p> 



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)



# Pulley 17mm Bore (6 Groove)

**24-352**  
**6-GV**  
**Denso**  
**(Custom Made)**  
17mm ID  
45mm OD  
21mm Belt  
A: 9mm

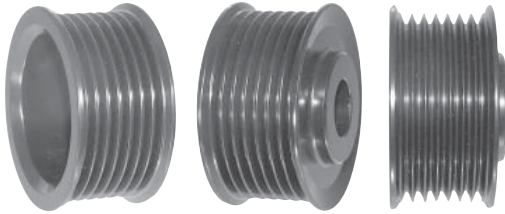
No Photo  
Available

for fast RPM  
Most for high performance

## Pulley 17mm Bore (7 Groove)

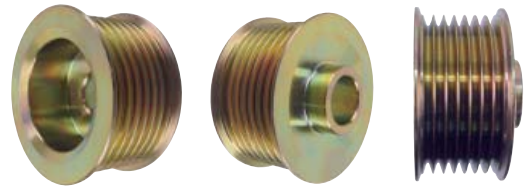
**24-222**  
**7-GV**

**Denso**  
17mm ID  
58mm OD  
25mm Belt  
A: 8mm



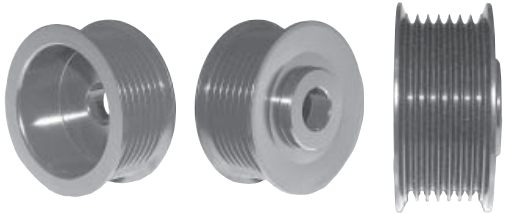
**24-326Y**  
**7-GV**

**Delco-Water Cool**  
17mm ID  
55mm OD  
25mm Belt  
A: 10mm  
11059\*, 11060,  
11061  
\*11059 has two  
style (rRef 24-339)  
AO-09625



**24-174**  
**7-GV**

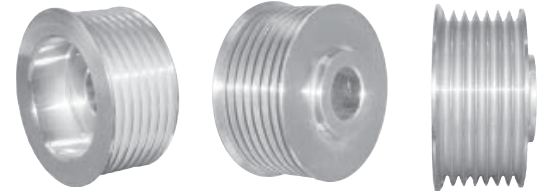
**Denso**  
17mm ID  
64mm OD  
26mm Belt  
A: 7.5mm



**24-12088**  
**7-GV**

**Delco-AD244**  
17mm ID  
57mm OD  
25mm Belt  
A: 6.5mm

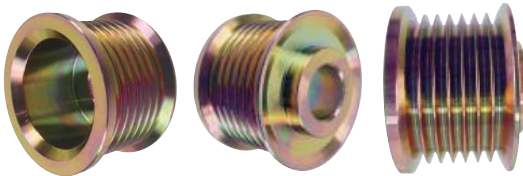
8492, 8493



**24-325Y**  
**7-GV**

**Denso**  
17mm ID  
45mm OD  
25mm Belt  
A: 8mm

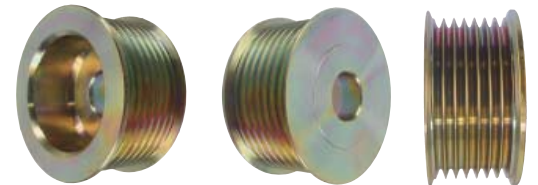
custom made  
replace to 11034



**24-328Y**  
**7-GV**

**Hitachi-Water Cool**  
17mm ID  
57mm OD  
25mm Belt  
A: 4.3mm

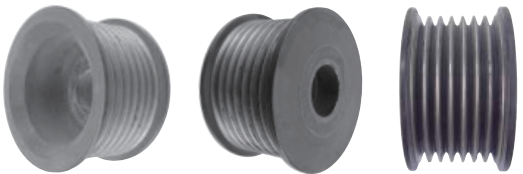
11246  
Ref 24-324Y



**24-317**  
**7-GV**

**Bosh-Water Cool**  
17mm ID  
48.6mm OD  
26mm Belt  
A: 5mm

13815



**24-319**  
**7-GV**

**Denso OE Style**  
17mm ID  
58mm OD  
24mm Belt  
A: 8.5mm

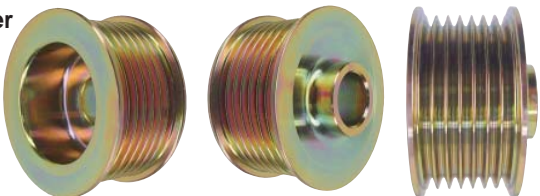
11298, 13915,  
13988



**24-324Y**  
**7-GV**

**Hitachi-Water Cool**  
17mm ID  
55mm OD  
26mm Belt  
A: 9.5mm

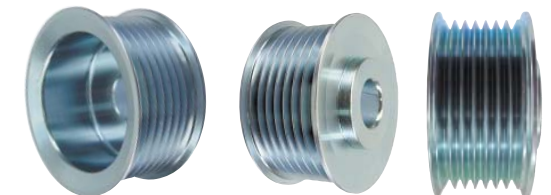
11246  
Ref to 24-328Y



**24-315B**  
**7-GV**

**Denso OE Style**  
17mm ID  
60mm OD  
26mm Belt  
A: 9mm

11034, 11084,  
11088, 11390,  
13959, 13980,  
23192



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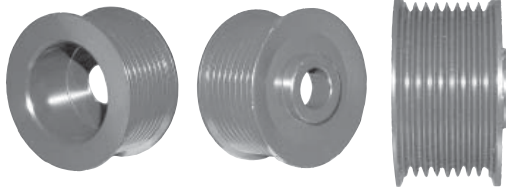
## Pulley 17mm Bore (7 Groove)

<p><b>24-278</b>  <b>7-GV</b>  <b>Denso</b>          17mm ID          60.7mm OD          24.5mm Belt          A: mm            13687</p>	<p>No Photo Available</p>
<p><b>24-12087</b>  <b>7-GV</b>  <b>Delco-AD230</b>            17mm ID          62mm OD          25mm Belt          A: 6.5mm            8490</p>	<p>No Photo Available</p>
<p><b>24-335</b>  <b>7-GV</b>  <b>Delco- (Delphi)-Water Cool</b>          17mm ID          54mm OD          25mm Belt          A: 6.5mm            11059          (11059 has two type Pulley, ref to 24-326Y)</p>	
<p><b>24-339</b>  <b>7-GV</b>  <b>Kia Hybrid</b>          22mm ID          58mm OD          26mm Belt          A: 11mm            10161</p>	



## Pulley 17mm Bore (8 Groove)

**24-126Y**  
**8-GV**  
**Denso**  
 17mm ID  
 60mm OD  
 28mm Belt  
 A: 8mm

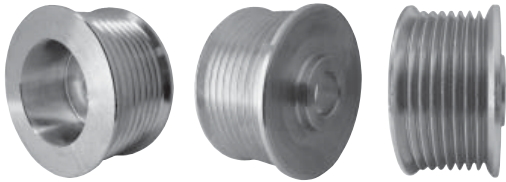


**24-168**  
**8-GV**  
**Denso**  
 17mm ID  
 65mm OD  
 28mm Belt  
 A: 8mm



Similar to 24-168Y,  
 except 24-168Y  
 pulley OD is 63mm

**24-168Y**  
**8-GV**  
**Denso**  
 17mm ID  
 63mm OD  
 28mm Belt  
 A: 8mm



Similar to 24-168,  
 except 24-168Y  
 pulley OD is 65mm

**24-351**  
**8-GV**  
**Denso**  
**(Custom Made)**  
 17mm ID  
 49mm OD  
 28mm Belt  
 39mm Thick  
 A: 89mm



Special made for  
 high performance  
 use



# Pulley 17mm Bore (10 Groove)

**24-350**  
**10-GV**  
**Denso**  
**(Custom Made)**  
17mm ID  
59mm OD  
34mm Belt  
A:9mm  
43mm Thickness



Used for high performance alternator



## Clutch & Decoupler Pulley Cap

**24CP-CAP001**

**Cap-Snap On Type**

Dim: 53mm ID x 55mm OD x 5mm H

OE:

Ref: AB-09318C

Note: used on

24CP-22078, 24CP-22079, 24CP-22080,  
24CP-22081, 24CP-82003, 24CP-82004,  
24CP-82005, 24CP-83001, 24CP-83002,  
24CP-91002, 24CP-91003, 24CP-91004,  
24CP-94001



**24CP-CAP002**

**Cap-Press In Type**

Dim: 47.2mm OD x 1.4mm H

OE:

Ref: AB-09310C

Note: used on

24CP-81001, 24CP-81001-1, 24CP-91001



# COG Clutch Pulley (18 Tooth)

**24CP-81005**

**18 Tooth, COG OAP**

**Hitachi-Water Cool**

62mm OD, 76.1mm Total OD

32.3mm Thickness

Replace: F-237653

LR1190-913

Lester 11288

CAP#



## Clutch Pulley (4 Groove)

**24CP-82009**

**4-GV, OAP**

**M14x1.50 Threads**

**Hitachi-Water Cool**

17mm ID x 56.2mm OD

mm Belt, A: mm

Replace: F-551623.03

OE: 104210-263, 104210-265

Ref: 24-822101-4, AT-09338

11516, 11519

Cap# 24CP-CAp001



**24CP-83004**

**4-GV, OAP**

**M17x1.50 Threads**

**Mitsubishi**

17mm ID x 52mm OD

mm Belt, A: 8.3mm

Replace:

OE:

Ref: 24-83305 (OAD), AE-

0960-OEM (OAD), 28848

11551, 11668

Cap# 24CP-CAP001



**24CP-82023**

**4-GV, OAP**

**M14x1.50 Threads**

**Denso**

17mm ID x 59.2mm OD

mm Belt, A: mm

Replace:

OE:

Ref: 24-82326-4, 28847

11664, 11665

Cap# 24CP-CAP



**24CP-83012**

**4-GV, OAP**

**M14x1.50 Threads**

**Mitsubishi**

17mm ID x 59.2mm OD

mm Belt, A: mm

Replace:

OE:

Ref: 24-83304-4, 28849

Lester: 11655

Cap# 24CP-CAP



**24CP-94013**

**4-GV, OAP**

**M16x1.50 Threads**

**Valeo**

17mm ID x 52.5mm OD

mm Belt, A: mm

Replace:

OE:

Ref: 24-94294-4, 28869

Lester: 11653, 11747

Cap# 24CP-CAP



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## Clutch Pulley (5 Groove)

**24CP-82011**  
**5-GV, OAP**  
**M14x1.50 Threads**  
**Denso**

17mm ID x 55mm OD  
 mm Belt, A: 11.1mm  
 Replace:  
 OE: 104210-355, 104210-356, 104210-405, 104210-464  
 Ref: 24-82312, AN-0986  
 Cap#



**24CP-94011**  
**5-GV, OAP**  
**M16x1.50 Threads**  
**Valeo**

17mm ID x 57mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Cap# 24CP-CAP  
 Ref: 24-94274, 28698  
 Lester 20409, 20655, 20796, 24024



**24CP-82012**  
**5-GV, OAP**  
**M14x1.50 Threads**  
**Denso**

17mm ID x 52mm OD  
 mm Belt, A: 8.6mm  
 Replace: 021040-2340, 021040-2680  
 Ref: 24-82330-4 (OAD), AJ-09178-OEM (OAD)  
 Lester: 11681, 11682, 11780, 11785, 11795, 14007, 14883  
 Cap# 24CP-CAP001



**24CP-81006**  
**5-GV, OAP**  
**Hitachi Water Cool**

17mm ID x 72.5mm OD  
 18mm Belt, A: mm  
 34.3mm Thickness  
 Cap#  
 Ref: F-574609  
 LR1190-947, LR1190-947B  
 Lester 11859



**24CP-82028**  
**5-GV, OAP**  
**M14x1.50 Threads**  
**Denso**

17mm ID x 52.5mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Cap# 24CP-CAP  
 Ref: 24-82115, 28868  
 Lester 20392



**24CP-91013**  
**5-GV, OAP**  
**M16x1.50 Threads**  
**Bosch**

17mm ID x 53.6mm OD  
 mm Belt, A: 8.3mm  
 mm Thickness  
 Cap# 24CP-CAP  
 Ref: 24-91116, 28821  
 Lester 24122, 24144



## Clutch Pulley (6 Groove)

**24CP-81001**  
**6-GV, OAP**  
**M16x1.50 Threads**  
**Hitachi**  
 17mm ID x 52mm OD  
 21mm Belt, A: 13.3mm  
 Replace: GD216009  
 OE: LR1110713, LR1110-724,  
 LR1110-726, LR1110-734  
 Ref: 24-81107, 28581, AD-  
 09193  
 IND Brand  
 Cap# 24CP-CAP002



**24CP-83002**  
**6-GV, OAP**  
**M14x1.50 Threads**  
**Mitsubishi**  
 17mm ID x 54mm OD  
 21mm Belt, A: mm  
 Ref: 24-83278, 28752  
 11228, 11231, 11440  
 Cap# 24CP-CAP001



**24CP-81001-1**  
**6-GV, OAP**  
**M16x1.50 Threads**  
**Hitachi**  
 17mm ID x 52mm OD  
 21mm Belt, A: 13.3mm  
 Replace: GD216009  
 OE: LR1110713, LR1110-724,  
 LR1110-726, LR1110-734  
 Ref: 24-81107, 28581, AD-  
 09193  
 Cap# 24CP-CAP002



**24CP-91001**  
**6-GV, OAP**  
**M16x1.50 Threads**  
**Bosch**  
 17mm ID x 56mm OD  
 mm Belt, A: mm  
 Replace: 0-123-320-041  
 Ref: 24-91254, 28582  
 13811, 13972, 22902  
 Cap# 24CP-CAP002



**24CP-81002**  
**6-GV, OAP**  
**M14x1.50 Threads**  
**Hitachi**  
 17mm ID x 49mm OD  
 mm Belt, A: mm  
 Replace:  
 Ref: 24-82300  
 11584, 23839  
 Cap# 24CP-CAP001



**24CP-91002**  
**6-GV, OAP**  
**M16x1.50 Threads**  
**Bosch, Hitachi**  
 17mm ID x 57mm OD  
 mm Belt, A: mm  
 Ref: 24-91255, 28583  
 11134, 11221, 11360, 11361,  
 11388, 13849, 13851, 13853,  
 13942, 24090  
 Cap# 24CP-CAP001



**24CP-82003**  
**6-GV, OAP**  
**M14x1.50 Threads**  
**Denso**  
 17mm ID x 58mm OD  
 mm Belt, A: mm  
 Ref: 24-82273, 24-82289,  
 28620  
 11063, 11385, 11386, 11577,  
 13870, 13871  
 Cap# 24CP-CAP001



**24CP-94001**  
**6-GV, OAP**  
**M16x1.50Threads**  
**Valeo**  
 17mm ID x 49mm OD  
 mm Belt, A: mm  
 Replace; 0-126-601-568  
 Ref: 24-91306, 24-94270,  
 28671  
 11260, 23233, 23234, 23250  
 Cap# 24CP-CAP001



**24CP-83001**  
**6-GV, OAP**  
**M14x1.50 Threads**  
**Mitsubishi**  
 17mm ID x 55mm OD  
 21mm Belt, A: mm  
 Ref: 24-83275, 28601  
 11026, 11343, 11377, 11543,  
 24075  
 Cap# 24CP-CAP001



**24CP-82006**  
**6-GV, OAP**  
**M14x1.50 Threads**  
**Denso**  
 17mm ID x 59.2mm OD  
 21mm Belt, A: mm  
 Replace; 021041-1840  
 Ref: 24-82302, W055-112  
 11202, 11252, 11367, 11369  
 Cap# 24CP-CAP001



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## Clutch Pulley (6 Groove)

<p><b>24CP-81004</b>  <b>6-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Hitachi-Water Cool</b>            17mm ID x 55.8mm OD            21mm Belt, A: mm            Replace: F-551623.03            Ref: LR1190-956B</p> <p>118590            Cap# 24CP-CAP001</p> 	<p><b>24CP-22081</b>  <b>6-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Ford 4G</b>            17mm ID x 53mm OD            21mm Belt, A: mm            Replace: VP5L8U-AA            Ref: 24-2281</p> <p>8482, 8404, 8512            Cap# 24CP-CAP001</p> 
<p><b>24CP-82008</b>  <b>6-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>            17mm ID x 55mm OD            21mm Belt, A: mm            Replace: 021041-1811            Ref: 24-82289, AT-09336</p> <p>11577, 20359            Cap# 24CP-CAP001</p> 	<p><b>24CP-94002</b>  <b>6-GV, OAP</b>  <b>M15x1.50 Threads</b>  <b>Valeo</b>            17mm ID x 53mm OD            21mm Belt, A: mm            Replace: F-554755            Ref: AV-09150, 39337</p> <p>11258, 11458, 13939V            Cap# 24CP-CAP001</p> 
<p><b>24CP-22078</b>  <b>6-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Ford 4G</b>            17mm ID x 60mm OD            21mm Belt, A: mm            Replace: VP3W3U-10A352            Ref: 24-2278</p> <p>8314, 8436            Cap# 24CP-CAP001</p> 	<p><b>24CP-82007</b>  <b>6-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>            17mm ID x 52mm OD            mm Belt, A: mm            Replace: 021040-2090            Ref: 24-82322, AZ-09136,            W055-127, 28810</p> <p>11570, 11572            Cap# 24CP-CAP002</p> 
<p><b>24CP-22079</b>  <b>6-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Ford 6G</b>            17mm ID x 60mm OD            21mm Belt, A: mm            Replace: F32Z-10344-B            Ref: 24-2279, 28588</p> <p>8303, 8444, 8438, 8516            Cap# 24CP-CAP001</p> 	<p><b>24CP-82010</b>  <b>6-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>            17mm ID x 70.5mm OD            mm Belt, A: mm            Replace:            Ref:</p> <p>11573            Cap#</p> 
<p><b>24CP-22080</b>  <b>6-GV, OAP</b>  <b>M17x1.50 Threads</b>  <b>Mitsubishi</b>            17mm ID x 60mm OD            21mm Belt, A: mm            Ref: 24-2280, 28622</p> <p>13883            Cap# 24CP-CAP001</p> 	<p><b>24CP-91007</b>  <b>6-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Bosch</b>            17mm ID x 56mm OD            21mm Belt, A: mm            Replace:            Ref:            11064, 11070, 23115, 23116,            23255, 23256            Cap#</p> 



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## Clutch Pulley (6 Groove)

**24CP-94004**  
**6-GV, OAP**  
**M16x1.5 Threads**  
**Valeo**  
 17mm ID x 64.3mm OD  
 mm Belt, A: mm  
 Ref: 24-94298  
 Lester 11189, 11491, 11492  
 Cap# 24CP-



**24CP-12093**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Delco**  
 17mm ID x 61mm OD  
 21mm Belt, A: mm  
 mm Thickness  
 Ref: 24-1293, 28802  
 Lester 20096  
 Cap# 24CP-CAP



**24CP-12083**  
**6-GV, OAP**  
**Delco AD237**  
 17mm ID x 57mm OD  
 21mm Belt, A: 6.8mm  
 36.8mm Thickness  
 Ref: 24-1283  
 Lester 8241, 8293, 8299,  
 8489, 8491-3, 8499  
 Cap# 24CP-



**24CP-12094**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Delco-Korea**  
 17mm ID x 67mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-1294, 28813  
 Lester 20046  
 Cap# 24CP-CAP



**24CP-91010**  
**6-GV, OAP**  
**Bosch**  
**M16x1.5 Thread**  
 17mm ID x 57.5mm OD  
 mm Belt, A: 8.6mm  
 mm Thickness  
 Ref: 24-91311-4, 28687A  
 Lester 24077  
 Cap# 24CP-



**24CP-12095**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Delco**  
 17mm ID x 59.7mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-1295, 28814  
 Lester 20587  
 Cap# 24CP-CAP



**24CP-83005**  
**6-GV, OAP**  
**Mitsubishi**  
**M16x1.5 Thread**  
 17mm ID x 55mm OD  
 mm Belt, A: 4.2mm  
 mm Thickness  
 Ref: 24-83296  
 Lester 23216  
 Cap# 24CP-



**24CP-19001**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Delco**  
 17mm ID x 53.6mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-91332, 28789  
 Lester 20079  
 Cap# 24CP-CAP



**24CP-81007**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Hitachi**  
 17mm ID x 54mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-81111, 28711  
 Lester 11163  
 Cap# 24CP-CAP



**24CP-81008**  
**6-GV, OAP**  
**Hitachi**  
**M16x1.5 Thread**  
 17mm ID x 64.5mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 28836  
 Lester 11855  
 Cap# 24CP-



## Clutch Pulley (6 Groove)

**24CP-82015**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 58mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82333, 28781  
 Lester 20538  
 Cap# 24CP-CAP



**24CP-82021**  
**6-GV, OAP**  
**M17x1.5 Thread**  
**Denso**  
 17mm ID x 55mm OD  
 mm Belt, A: 6.3mm  
 mm Thickness  
 Ref: 24-82317, 28827  
 Lester 20395  
 Cap# 24CP-CAP



**24CP-82016**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 58.5mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82323-4, 28783  
 Lester 11400, 11403, 11404,  
 11407, 11408  
 Cap# 24CP-CAP



**24CP-82024**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 52mm OD  
 mm Belt, A: 6.3mm  
 mm Thickness  
 Ref: 24-82328-4, 28854  
 Lester 11667, 12884  
 Cap# 24CP-CAP



**24CP-82018**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 52mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82322-4, 28810  
 Lester 11570, 11572  
 Cap# 24CP-CAP

Photo  
 Coming Soon

**24CP-82025**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 49mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: F-580452, 28857  
 Lester 14203, 20501, 20530  
 Cap# 24CP-CAP



**24CP-82019**  
**6-GV, OAP**  
**M17x1.5 Thread**  
**Denso**  
 17mm ID x 56mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82318, 28822  
 Lester 20357  
 Cap# 24CP-CAP



**24CP-82027**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Denso**  
 17mm ID x 55mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82119, 28860  
 Lester 20133, 20338  
 Cap# 24CP-CAP



**24CP-82020**  
**6-GV, OAP**  
**M17x1.5 Thread**  
**Denso**  
 17mm ID x 54mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 28826  
 Lester 20361, 20675  
 Cap# 24CP-CAP



**24CP-82029**  
**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**  
 17mm ID x 52mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-82327-4, 28873  
 Lester 11636, 11666  
 Cap# 24CP-CAP



## Clutch Pulley (6 Groove)

<p><b>24CP-83005</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 55mm OD                      mm Belt, A: 4.2mm                      mm Thickness                      Ref: 24-83296, 28697                      Lester 23216                      Cap# 24CP-CAP</p>	<p><b>24CP-83014</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 52.5mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 23150-3TA1B, 28853                      Lester 11657                      Cap# 24CP-CAP</p>
<p><b>24CP-83007</b>  <b>6-GV, OAP</b>  <b>M14x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 57.5mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 28774                      Lester 11418                      Cap# 24CP-CAP</p>	<p><b>24CP-83015</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 57.5mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: A5TZ0391, 28863                      Lester                      PIC 203-5579                      Cap# 24CP-CAP</p>
<p><b>24CP-83008</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 55mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 24-83293, 28811                      Lester 20043, 20255                      Cap# 24CP-CAP</p>	<p><b>24CP-91010</b>  <b>6-GV, OAP</b>  <b>M16x1.5 Thread</b>  <b>Bosch</b>                      17mm ID x 57.5mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 24-91311-4, 28687A                      Lester 24077                      Cap# 24CP-CAP</p>
<p><b>24CP-83009</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 49.5mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 24-83294, 28819                      Lester 20164, 23895                      Cap# 24CP-CAP</p>	<p><b>24CP-91011</b>  <b>6-GV, OAP</b>  <b>M16x1.5 Thread</b>  <b>Bosch</b>                      17mm ID x 55.5mm OD                      mm Belt, A: 12.6mm                      mm Thickness                      Ref: 24-91324, 28770                      Lester 11466, 11724, 11725,                      11727, 20753, 24226                      Cap# 24CP-CAP</p>
<p><b>24CP-83011</b>  <b>6-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>                      17mm ID x 55mm OD                      mm Belt, A: mm                      mm Thickness                      Ref: 23752-AA130, 28838                      Lester 11683                      Cap# 24CP-CAP</p>	<p><b>24CP-91012</b>  <b>6-GV, OAP</b>  <b>M16x1.5 Thread</b>  <b>Bosch</b>                      17mm ID x 66.2mm OD                      21mm Belt, A: mm                      mm Thickness                      Ref: 24-91119, 28771                      Lester 24121                      Cap# 24CP-CAP</p>



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## Clutch Pulley (6 Groove)

**24CP-91014**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Bosch**

17mm ID x 56mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-91328, 28823  
 Lester 20328, 20329  
 Cap# 24CP-CAP



**24CP-91019**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Bosch / Valeo**

17mm ID x 59.2mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 920046, 28870  
 Lester 20351, 20352, 20353,  
 20642, 20765, 20802  
 Cap# 24CP-CAP



**24CP-91015**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Bosch**

17mm ID x 54mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-91117, 28824  
 Lester 11730, 11731, 20752  
 Cap# 24CP-CAP



**24CP-94005**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 52.6mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-94297, 28728  
 Lester 11258, 11458  
 Cap# 24CP-CAP



**24CP-91016**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Bosch**

17mm ID x 61.5mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 28828  
 Lester 20417  
 Cap# 24CP-CAP



**24CP-94006**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 59mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-94299, 28808  
 Lester 11493, 11606, 11710,  
 14006  
 Cap# 24CP-CAP



**24CP-91018**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Bosch / Valeo**

17mm ID x 52.3mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 535027910, 28861A  
 Lester 20351, 20352, 20353,  
 20765, 20802  
 Cap# 24CP-CAP



**24CP-94007**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 51.3mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 333436, 28812  
 Lester 11698, 20556  
 Cap# 24CP-CAP



**24CP-94008**  
**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 54mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 33159, 28817  
 Lester 11002, 11015, 11070,  
 11134, 11134N, 11160, 11161,  
 11162 ...  
 Cap# 24CP-CAP



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## Clutch Pulley (6 Groove)

**24CP-94009**

**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 59mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-94271-3, 28818  
 Lester 23905  
 Cap# 24CP-CAP



**24CP-94010**

**6-GV, OAP**  
**M16x1.5 Thread**  
**Valeo**

17mm ID x 53.5mm OD  
 mm Belt, A: mm  
 mm Thickness  
 Ref: 24-94280, 28830  
 Lester 20213, 20410  
 Cap# 24CP-CAP



**24CP-82031**

**6-GV, OAP**  
**M14x1.5 Thread**  
**Denso**

17mm ID x 59mm OD  
 mm Belt, A: 8.8mm  
 mm Thickness  
 Denso 021040-2410  
 Ref:  
 Lester 14007  
 Cap# 24CP-CAP





## Clutch Pulley (7 Groove)

<p><b>24CP-82004</b>  <b>7-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>            17mm ID x 55mm OD            mm Belt, A: mm            Replace:            Ref: 24-82291, 28696</p> <p>11195, 11201, 11354            Cap# 24CP-CAP001</p> 	<p><b>24CP-82022</b>  <b>7-GV, OAP</b>  <b>M14x1.5 Thread</b>  <b>Denso</b>            17mm ID x 57.5mm OD            mm Belt, A: mm            mm Thickness            Ref: 31141-5X6-J01, 28839            Lester            PIC 290-5653            Cap# 24CP-CAP</p> 
<p><b>24CP-82005</b>  <b>7-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>            17mm ID x 53mm OD            mm Belt, A: mm            Replace:            Ref: 24-82290, 28738</p> <p>11136, 11137, 11196, 11326            Cap# 24CP-CAP001</p> 	<p><b>24CP-82026</b>  <b>7-GV, OAP</b>  <b>M14x1.5 Thread</b>  <b>Denso</b>            17mm ID x 49mm OD            mm Belt, A: mm            mm Thickness            Ref: F-612719, 28859            Lester 20136            Cap# 24CP-CAP</p> 
<p><b>24CP-91003</b>  <b>7-GV, OAP</b>  <b>M14x1.50 Threads</b>  <b>Bosch, Valeo</b>            17mm ID x 56mm OD            mm Belt, A: mm            Replace:            Ref: 24-91282, 28643</p> <p>11066, 13954, 23285            Cap# 24CP-CAP001</p> 	<p><b>24CP-82030</b>  <b>7-GV, OAP</b>  <b>M16x1.5 Thread</b>  <b>Poong-Sung</b>            17mm ID x 60mm OD            mm Belt, A: mm            mm Thickness            Ref: 28832            Lester 24153            Cap# 24CP-CAP</p> 
<p><b>24CP-91006</b>  <b>7-GV, OAP</b>  <b>M16x1.50 Threads</b>  <b>Bosch</b>            17mm ID x 49mm OD            mm Belt, A: 3.3mm            Replace:            Ref:</p> <p>11302, 11362, 20446            Cap# 24CP-CAP001</p> 	<p><b>24CP-83006</b>  <b>7-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>            17mm ID x 59mm OD            mm Belt, A: mm            mm Thickness            Ref: 23151-MA00A, 28723            Lester            PIC 203-5286            Cap# 24CP-CAP</p> 
<p><b>24CP-82017</b>  <b>7-GV, OAP</b>  <b>M14x1.5 Thread</b>  <b>Denso / Hitachi</b>            17mm ID x 55mm OD            mm Belt, A: mm            mm Thickness            Ref: 28807            Lester 20212            Cap# 24CP-CAP</p> 	<p><b>24CP-83010</b>  <b>7-GV, OAP</b>  <b>M17x1.5 Thread</b>  <b>Mitsubishi</b>            17mm ID x 59mm OD            mm Belt, A: mm            mm Thickness            Ref: 24-83310, 28831            Lester 20381, 20383            Cap# 24CP-CAP</p> 



for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Clutch Pulley (7 Groove)

**24CP-83013**

**7-GV, OAP**

**M17x1.5 Thread**

**Mitsubishi**

17mm ID x 57.5mm OD

mm Belt, A: mm

mm Thickness

Ref: 24-83306-4, 28850

Lester 14489

Cap# 24CP-CAP



**24CP-91017**

**7-GV, OAP**

**M16x1.5 Thread**

**Bosch**

17mm ID x 55mm OD

mm Belt, A: mm

mm Thickness

Ref: 24-91341, 28829

Lester 20906

Cap# 24CP-CAP



**24CP-94012**

**7-GV, OAP**

**M16x1.5 Thread**

**Valeo**

17mm ID x 49mm OD

mm Belt, A: mm

mm Thickness

Ref: 24-94278, 28858

Lester

PIC 208-5025

Cap# 24CP-CAP



Clutch Pulley (7 Groove)




for more information please call 1-800-263-8761 or visit [www.metroautoinc.com](http://www.metroautoinc.com)

## Clutch Pulley (8 Groove)

### 24CP-82001

8-GV, OAP

Denso

17mm ID x 60mm OD

28mm Belt, A: mm

Replace:

Ref: 421000-051, 421000-700

11378, 11379

Koyo OEM

No Need Cap



### 24CP-91004

8-GV, OAP

John Deere

17mm ID x 55.7mm OD

28mm Belt, A: mm

Replace:

Ref: 24-91310-4\*, 28635


12370, 12379

Cap# 24CP-CAP001

\*without Neck Type



## Decoupler Pulley (6 Groove)

<p><b>24DP-82008</b>  <b>6-GV, OAD</b>  <b>M14x1.50 Threads</b>  <b>Denso-Scion, Toyota</b>          17mm ID x 55mm OD          28mm Belt, A: mm          Replace: 27415-0T060          OE: 104210-146, 104210-227, 104210-234          Ref: 24-82289-4          11401, 11402, 11577          Liten Brand          Cap#</p>	
<p><b>24DP-82010</b>  <b>6-GV, OAD</b>  <b>M14x1.50 Threads</b>  <b>Denso</b>          17mm ID x 70.5mm OD          mm Belt, A: mm          Replace:          OE: 104210-124          Ref: 24-82324</p> <p>11573          Liten Brand          Cap#</p>	<p style="text-align: center;">No Photo Available</p>



# Decoupler Pulley (7 Groove)

**24DP-82005**

**7-GV, OAD**

**M14x1.50 Threads**

**Denso-Lexus, Toyota**

17mm ID x 75mm OD

25mm Belt, A: mm

Replace: 27415-0W131

Ref: 24-82290-4

11136, 11137, 11196, 11323,

11325, 11326, 11514, 11517,

14072

Liten Brand

Cap#






## Clutch & Decoupler Pulley Tools

<p><b>TL24-021</b>  <b>Tool Box Set</b>  <b>Universal use</b>  For:  Application: Bosch, Denso, Hitachi, mitsubishi, Valeo..  Dim:  Ref:  Note:</p> 	<p><b>TL24-005</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> <p style="text-align: right;">No Photo Available</p>
<p><b>TL24-001</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> 	<p><b>TL24-006</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> <p style="text-align: right;">No Photo Available</p>
<p><b>TL24-002</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> 	<p><b>TL24-007</b>  <b>Combine Tool</b>  For:  Application:  Dim: Fine Spline  Ref:  Note: used on  24CP-81001, 24CP-81002,  24CP-82001, 24CP-91001,  24CP-91002, 24CP-91003,  24CP-91004, 24CP-94001,  24CP-22078, 24CP-22079,  24CP-22080, 24CP-22081</p> 
<p><b>TL24-003</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> 	<p><b>TL24-008</b>  <b>Combine Tool</b>  For:  Application:  Dim: Hex Head  Ref:  Note: used on  24CP-82001, 24CP-82003,  24CP-82004, 24CP-82005,  24CP-83001, 24CP-83002</p> 
<p><b>TL24-004</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> <p style="text-align: center;">No Photo Available</p>	<p><b>TL24-009</b>  <b>Combine Tool</b>  For:  Application:  Dim:  Ref:  Note:</p> 



## Clutch & Decoupler Pulley Tools

**TL24-010**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-015**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-011**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-016**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-012**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-017**  
**Combine Tool**  
 For: Bosch  
 Application:  
 Dim:  
 Ref: 11187  
 Note:



**TL24-013**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-018**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-014**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:



**TL24-019**  
**Combine Tool**  
 For:  
 Application:  
 Dim:  
 Ref:  
 Note:





## Clutch & Decoupler Pulley Tools

### TL24-020

#### Combine Tool

For:

Application:

Dim:

Ref:

Note:



# Pulley Spacer

<p><b>46-82007</b>  <b>Spacer-Rotor</b>          For: Denso          Application:          ID: 15.45mm          OD: 21.2mm          Thickness: 2mm          Ref:          Note:</p> 	<p><b>46-82029</b>  <b>Spacer-Rotor</b>          For: Denso          Application:          ID: 17mm          OD: 30mm          Thickness: 9.5mm          Ref:          Note:</p> 
<p><b>46-82004</b>  <b>Spacer-Rotor</b>          For: Hitachi          Application:          ID: 15mm          OD: 30mm          Thickness: 10.2mm          Ref:          Note:</p> 	<p><b>46-82059</b>  <b>Rotor Slinger</b>          For: Mitsubishi          Application:          ID: 9mm          OD: 22mm          Thickness:          Ref:          Note:</p> 
<p><b>46-82005</b>  <b>Rotor Slinger-Outside</b>          For: Denso          Application:          ID: 15mm          OD: 22mm          Thickness: 2.2mm          Ref:          Note:</p> 	<p><b>46-82062</b>  <b>Spacer-Rotor</b>          For: Denso          Application:          ID: 17mm          OD: 34mm          Thickness: 10mm          Ref:          Note:</p> <p style="text-align: center;">No Photo Available</p>
<p><b>46-82006</b>  <b>Rotor Slinger-Inside</b>          For: Denso          Application:          ID: 15.40mm          OD: 26mm          Thickness: 0.25mm          Ref:          Note:</p> 	<p><b>46-82098</b>  <b>Spacer</b>          For: Denso          Application:          ID: 17mm          OD: 24mm          Thickness: 1.0mm          Ref:          Note:</p> 
<p><b>46-82027</b>  <b>Spacer-Rotor</b>          For: Hitachi          Application:          ID: 17mm          OD: 22mm          Thickness: 10mm          Ref:          Note:</p> 	<p><b>46-82107</b>  <b>Spacer</b>          For: Denso          Application:          ID: 17mm          OD: 34.5mm          Thickness: 1.0mm          Ref:          Note:</p> 



## Pulley Spacer

<p><b>46-82108</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 24mm Thickness: 2mm Ref: Note:</p> 	<p><b>46-82137</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 22mm Thickness: 0.1mm Ref: Note:</p> 
<p><b>46-82125</b> <b>Spacer</b> For: Denso Application: ID: 15mm OD: 22mm Thickness: 1.0mm Ref: Note:</p> 	<p><b>46-82138</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 22mm Thickness: 0.2mm Ref: Note:</p> 
<p><b>46-82128</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 22mm Thickness: 1.0mm Ref: Note:</p> 	<p><b>46-82139</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 22mm Thickness: 0.3mm Ref: Note:</p> 
<p><b>46-82133</b> <b>Spacer</b> For: Denso Application: ID: 15.50mm OD: 21.2mm Thickness: 2mm Ref: Note:</p> <p style="text-align: center;">No Photo Available</p>	<p><b>46-82141</b> <b>Spacer</b> For: Denso Application: ID: 15mm OD: 29mm Thickness: 2.0mm Ref: Note:</p> 
<p><b>46-82134</b> <b>Spacer</b> For: Denso Application: ID: 17mm OD: 22mm Thickness: 2mm Ref: Note:</p> 	










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