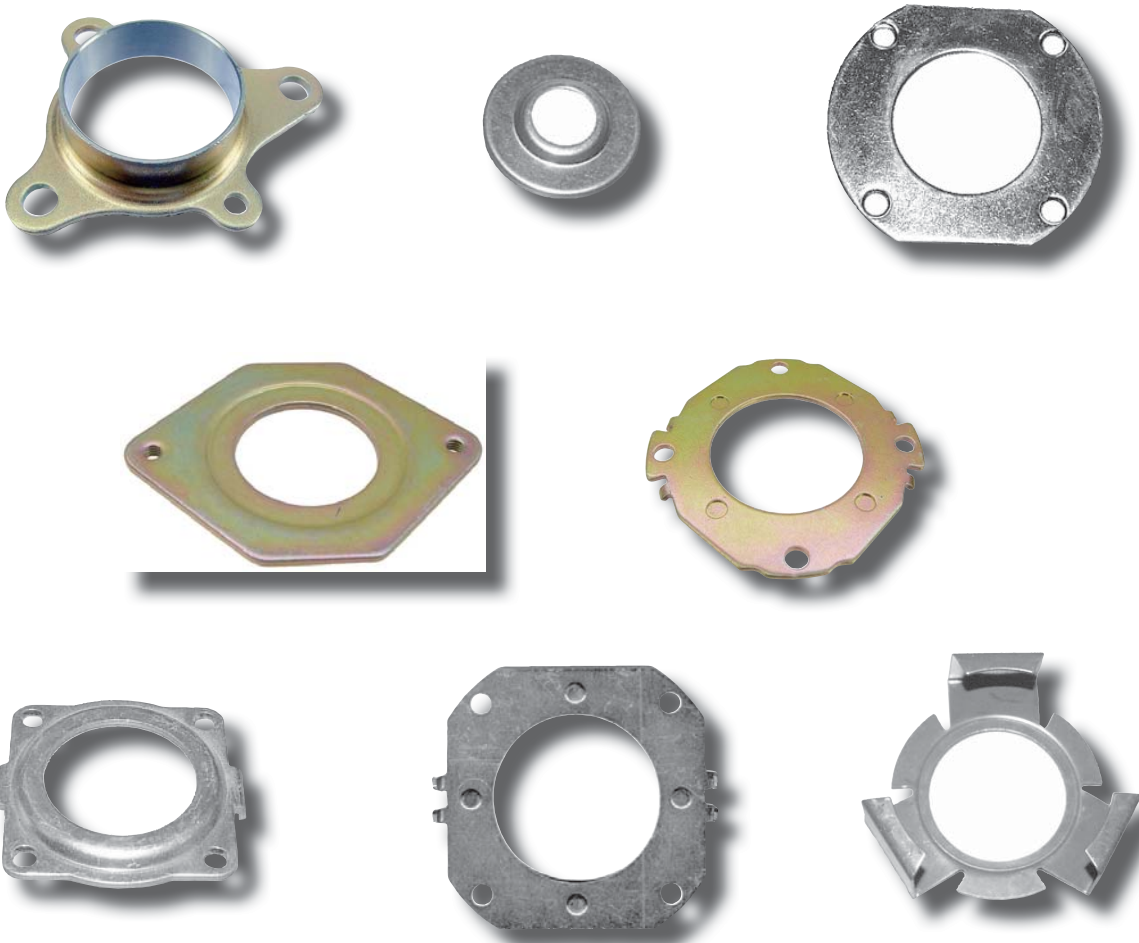


# ***Bearing Retainer & Parts***

***for Alternator DE and SRE Bearing use***



**Metro Auto Industrial Inc.**  
**Toll Free: 1-800-263-8761**

# CONTENT

<b>Electric</b>	<b>Page</b>
<b>Bosch</b> .....	<b>5</b>
<b>Chrysler</b> .....	<b>6</b>
<b>Delco</b> .....	<b>7</b>
<b>Denso</b> .....	<b>9</b>
<b>Ford</b> .....	<b>11</b>
<b>Hitachi</b> .....	<b>12</b>
<b>Leece-Neville</b> .....	<b>13</b>
<b>Mitsubishi</b> .....	<b>14</b>
<b>Paris Rhone</b> .....	<b>15</b>
<b>Poong Sung</b> .....	<b>16</b>

# Bearing Retainer

**Bosch**



**46-91004**

**Bearing Retainer-DE**

**For:** Bosch Alternators

**Replaces:**

**OEM:**

**ID:** 23.5mm

**OD (L):** 50mm

**OD (W):** 50mm

**Thickness:** 2mm

**Screw Hole ID:** M4 x 0.7

**Lester:**

**Ref:**

**Note:**



**46-91010**

**Bearing Retainer-DE**

**For:** Bosch Alternators

**Replaces:**

**OEM:**

**ID:** 30mm

**OD (L):** 50.5mm

**OD (W):** 50m.5m

**Thickness:** 2mm

**Screw Hole ID:** M4 x 0.7

**Lester:**

**Ref:**

**Note:**

**Bosch**

**Bosch**

# Bearing Retainer

**Chrysler**

**Chrysler**

**Chrysler**



**46-35000**  
**Bearing Retainer-DE**

**For:** Chrysler Alternators

**Replaces:**

**OEM:**

**ID:** 25.5mm

**OD (L):** 65mm

**OD (W):** 65mm

**Thickness:** 14.7mm

**Screw Hole ID:**

**Lester:**

**Ref:** 46-3500

**Note:** Chrysler Round &  
Square Back type use.  
Clip on type.



**46-35002**  
**Bearing Retainer-DE**

**For:** Chrysler 40/90A,  
50/120A Alternators

**Replaces:**

**OEM:**

**ID:** 33.9mm

**OD (L):** 51.6mm

**OD (W):** 51.6mm

**Thickness:** 2mm







**Screw Hole ID:** M5 x 0.8

**Lester:**

**Ref:** 46-3502






**Note:**

# Bearing Retainer

Delco	Delco	Delco
 <p style="text-align: center;"><b>46-17002</b> <b>Debris Retainer-DE</b> For: Delco 25SI, 30SI Alternators Replaces: OEM: ID: 22.43mm OD (L): 63.83mm OD (W): Thickness: 5.45mm Screw Hole ID: Lester: Ref: 46-1702 Note:</p>	 <p style="text-align: center;"><b>46-15007</b> <b>Bearing Retainer-DE</b> For: Delco CS121, CS130 Alternators Replaces: OEM: ID: 28.5mm OD (L): 55.3mm OD (W): 55.3mm Thickness: Screw Hole ID: Lester: Ref: 46-1507 Note: used on after market DE Housing. Clip on type. Screw type use 46- 15005</p>	 <p style="text-align: center;"><b>46-15000</b> <b>Bearing Retainer-DE</b> For: Delco 10, 12, 15, 17,27SI &amp; CS144 Alternators Replaces: OEM: ID: 32.8mm OD (L): 55mm OD (W): 55mm Thickness: 1.4mm Screw Hole ID: 7.6mm x 5.2mm Lester: Ref: 46-1500 Note: used on after market DE Housing. Oval screw hole.</p>
 <p style="text-align: center;"><b>46-17005</b> <b>Debris Retainer-DE</b> For: Delco 20, 27, 29SI Alternators Replaces: OEM: ID: 22.43mm OD (L): 52.28mm OD (W): Thickness: 3.68mm Screw Hole ID: Lester: Ref: 46-1705 Note:</p>	 <p style="text-align: center;"><b>46-15005</b> <b>Bearing Retainer-DE</b> For: Delco CS130 Alternators Replaces: OEM: ID: 29.8mm OD (L): 60mm OD (W): 60mm Thickness: 1.5mm Screw Hole ID: 7.9mm Lester: Ref: 46-1505 Note: Screw on type. Clip type use 46-15007.</p>	 <p style="text-align: center;"><b>46-15004</b> <b>Retainer Plate-DE</b> For: Delco 20, 27, 29SI Alternators Replaces: OEM: ID: 35.1mm OD (L): 61.5mm OD (W): 61.5mm Thickness: 0.7mm Screw Hole ID: Lester: Ref: 46-1504 Note:</p>







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# Bearing Retainer

Delco	Delco	Delco
 <p style="text-align: center;"><b>46-15002</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco 20, 27, 29SI Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 36.4mm <b>OD (L):</b> 74mm <b>OD (W):</b> 74mm <b>Thickness:</b> 1.2mm <b>Screw Hole ID:</b> 5.4mm <b>Lester:</b> <b>Ref:</b> 46-1502 <b>Note:</b> with thermo insulation.</p>	 <p style="text-align: center;"><b>46-19003</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco Water Cool Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 46.1mm <b>OD (L):</b> 76.1mm <b>OD (W):</b> 76.1mm <b>Thickness:</b> 5mm <b>Screw Hole ID:</b> <b>Lester:</b> 11059 <b>Ref:</b> <b>Note:</b> Screw use 84-82067.</p>	<p style="text-align: center;"><b>No Photo Available</b></p> <p style="text-align: center;"><b>46-15083</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco AD221 Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> <b>OD (L):</b> <b>OD (W):</b> <b>Thickness:</b> <b>Screw Hole ID:</b> <b>Lester:</b> <b>Ref:</b> 46-1583 <b>Note:</b> Koren Delco</p>
 <p style="text-align: center;"><b>46-15003</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco 25, 26, 30, 33, 34, 35, 36SI Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 36.4mm <b>OD (L):</b> 75mm <b>OD (W):</b> 75mm <b>Thickness:</b> 24.3mm <b>Screw Hole ID:</b> 3.8mm <b>Lester:</b> <b>Ref:</b> 46-1503 <b>Note:</b> Cast iron material.</p>	 <p style="text-align: center;"><b>46-15009</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco CS144 Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> <b>OD (L):</b> <b>OD (W):</b> <b>Thickness:</b> <b>Screw Hole ID:</b> <b>Lester:</b> <b>Ref:</b> 46-1509 <b>Note:</b></p>	 <p style="text-align: center;"><b>46-25002</b> <b>Bearing Retainer-DE</b> <b>For:</b> Delco 21,22SI, Ford 1G Alternators <b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 53.1mm <b>OD (L):</b> 75.75mm <b>OD (W):</b> 75.75mm <b>Thickness:</b> 2mm <b>Screw Hole ID:</b> 5.5mm x 8.9mm <b>Lester:</b> <b>Ref:</b> 46-2505 <b>Note:</b> Screw oval hole.</p>





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# Bearing Retainer

Denso	Denso	Denso
 <p style="text-align: center;"><b>46-82002</b> <b>Bearing Retainer-SRE</b> For: Denso Alternators Replaces: OEM: ID: 35mm OD (L): OD (W): Thickness: 13.7mm Screw Hole ID: Lester: Ref: 46-82501 Note: for Denso aluminum Cover type alternators.</p>	 <p style="text-align: center;"><b>46-82008</b> <b>Bearing Retainer-DE</b> For: Denso Alternators Replaces: OEM: ID: 37mm OD (L): 58mm OD (W): 58mm Thickness: 1.6mm Screw Hole ID: 4mm Lester: Ref: 46-82503 Note:</p>	 <p style="text-align: center;"><b>46-82039</b> <b>Bearing Retainer-DE</b> For: Denso Alternators Replaces: OEM: ID: 37mm OD (L): 68.1mm OD (W): 68.1mm Thickness: 1.6mm Screw Hole ID: 4mm Lester: Ref: 46-82500, AZ-1718 Note:</p>
 <p style="text-align: center;"><b>46-82003</b> <b>Bearing Retainer-DE</b> For: Denso Alternators Replaces: OEM: ID: 34mm OD (L): 53mm OD (W): 53mm Thickness: 1.6mm Screw Hole ID: 4mm Lester: Ref: 46-82502 Note:</p>	 <p style="text-align: center;"><b>46-82034-1</b> <b>Bearing Retainer-DE</b> For: Denso Alternators Replaces: OEM: ID: 32mm OD (L): 49mm OD (W): 49mm Thickness: 1.6mm Screw Hole ID: 4mm Lester: Ref: 46-82504, AT-1781 Note:</p>	 <p style="text-align: center;"><b>46-82060</b> <b>Bearing Retainer-DE</b> For: Denso Alternators Replaces: OEM: ID: 28mm OD (L): 44.3mm OD (W): 44.3mm Thickness: 1.6mm Screw Hole ID: 4mm Lester: Ref: W115-55 Note: used on Denso 100mm Stator OD type.</p>

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# Bearing Retainer

Denso	Denso	Denso
 <p style="text-align: center;"><b>46-82069</b> <b>Bearing Retainer-DE</b></p> <p><b>For:</b> Denso Alternators</p> <p><b>Replaces:</b></p> <p><b>OEM:</b></p> <p><b>ID:</b> 28mm</p> <p><b>OD (L):</b> 40.3mm</p> <p><b>OD (W):</b> 43.7mm</p> <p><b>Thickness:</b> 1.6mm</p> <p><b>Screw Hole ID:</b> 4mm</p> <p><b>Lester:</b></p> <p><b>Ref:</b></p> <p><b>Note:</b> used on Denso 102mm Stator OD type.</p>	 <p style="text-align: center;"><b>46-82208</b> <b>Bearing Retainer-SRE</b></p> <p><b>For:</b> Denso Hair Pin Alternators</p> <p><b>Replaces:</b></p> <p><b>OEM:</b></p> <p><b>ID:</b> 35mm</p> <p><b>OD (L):</b> 62mm</p> <p><b>OD (W):</b> 35mm</p> <p><b>Thickness:</b></p> <p><b>Screw Hole ID:</b></p> <p><b>Lester:</b></p> <p><b>Ref:</b></p> <p><b>Note:</b> 14.5mm Height.. Similar to 46-82200, but tthe mounting hole are different distance..</p>	
 <p style="text-align: center;"><b>46-82200</b> <b>Bearing Retainer-SRE</b></p> <p><b>For:</b> Denso Hair Pin Alternators</p> <p><b>Replaces:</b></p> <p><b>OEM:</b></p> <p><b>ID:</b> 35mm</p> <p><b>OD (L):</b> 64mm</p> <p><b>OD (W):</b> 35mm</p> <p><b>Thickness:</b></p> <p><b>Screw Hole ID:</b></p> <p><b>Lester:</b></p> <p><b>Ref:</b></p> <p><b>Note:</b> 14.5mm Height.. Similar to 46-82208, but tthe mounting hole are different distance..</p>	 <p style="text-align: center;"><b>46-82212</b> <b>Bearing Retainer-SRE</b></p> <p><b>For:</b> Denso Alternators</p> <p><b>Replaces:</b></p> <p><b>OEM:</b></p> <p><b>ID:</b></p> <p><b>OD (L):</b></p> <p><b>OD (W):</b></p> <p><b>Thickness:</b></p> <p><b>Screw Hole ID:</b></p> <p><b>Lester:</b></p> <p><b>Ref:</b></p> <p><b>Note:</b></p>	

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# Bearing Retainer

Ford	Ford	Ford
<div style="text-align: center; margin-bottom: 10px;">  </div> <p style="text-align: center;"><b>46-25002</b> <b>Bearing Retainer-DE</b></p> <p><b>For:</b> Delco 21, 22SI Ford 1G Alternator</p> <p><b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 53.1mm <b>OD (L):</b> 75.75,, <b>OD (W):</b> 75.75mm <b>Thickness:</b> 2mm <b>Screw Hole ID:</b> 5.5mm x 8.9mm <b>Lester:</b> <b>Ref:</b> 46-2502 <b>Note:</b> Screw oval hole.</p>	<div style="text-align: center; margin-bottom: 10px;">  </div> <p style="text-align: center;"><b>46-28050</b> <b>Dust Cover-SRE Bearing</b></p> <p><b>For:</b> Ford 3G Alternators</p> <p><b>Replaces:</b> <b>OEM:</b> <b>ID:</b> <b>OD (L):</b> <b>OD (W):</b> <b>Thickness:</b> <b>Screw Hole ID:</b> <b>Lester:</b> <b>Ref:</b> 46-2850 <b>Note:</b></p>	
<div style="text-align: center; margin-bottom: 10px;">  </div> <p style="text-align: center;"><b>46-25000</b> <b>Bearing Retainer-DE</b></p> <p><b>For:</b> Ford 1G, 2G Alternators</p> <p><b>Replaces:</b> <b>OEM:</b> <b>ID:</b> 27.7mm <b>OD (L):</b> 66mm <b>OD (W):</b> 51mm <b>Thickness:</b> 1.5mm <b>Screw Hole ID:</b> 6mm <b>Lester:</b> <b>Ref:</b> 46-2500 <b>Note:</b></p>		



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# Bearing Retainer

Hitachi	Hitachi	Hitachi
 <p><b>46-82026</b> <b>Bearing Retainer-DE</b> For: Hitachi Alternators Replaces: OEM: ID: 26mm OD (L): 57.6mm OD (W): 57.6mm Thickness: 2mm Screw Hole ID: 5mm Lester: Ref: W115-94, AD-1753 Note:</p>		

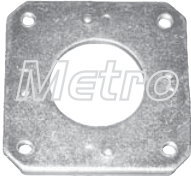
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# Bearing Retainer

Leece Neville	Leece Neville	Leece Neville
 <p><b>46-55000</b> <b>Bearing Retainer-DE</b> <b>For:</b> Leece Neville 2300-2800JB, 4400-4700, 7000-7700 Alternators <b>Replaces:</b> <b>OEM:</b> ID: 44.5mm OD (L): 72.70mm OD (W): 82.70mm Thickness: 2.35mm <b>Screw Hole ID:</b> 6.20mm <b>Lester:</b> Ref: 46-5500 <b>Note:</b></p>  <p><b>46-58000</b> <b>Dust Cover-SRE Bearing</b> <b>For:</b> Leece Neville 2300-2800JB Alternators <b>Replaces:</b> <b>OEM:</b> ID: 44.5mm OD (L): 72.70mm OD (W): 82.70mm Thickness: 2.35mm <b>Screw Hole ID:</b> 6.20mm <b>Lester:</b> Ref: 46-5800 <b>Note:</b> used on Needle Bearing size 17mm ID x 23.8mm OD x 17.4mm W (open end).</p>		

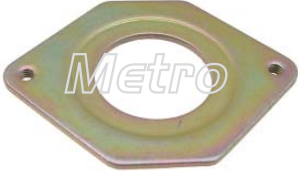
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# Bearing Retainer

Mitsubishi	Mitsubishi	Mitsubishi
 <p><b>46-82058</b>  <b>Bearing Retainer-DE Housing</b>            For: Mitsubishi Alternators            Replaces:            OEM:            ID: 28.80mm            OD (L): 56.20mm            OD (W): 56.20mm            Thickness: 2.50mm            Screw Hole ID: M5 x 0.8            Lester:            Ref: 46-83501            Note:</p>	 <p><b>46-82122</b>  <b>Bearing Retainer-DE Housing</b>            For: Mitsubishi Alternators            Replaces:            OEM:            ID: 29mm            OD (L): 57.6mm            OD (W): 57.6mm            Thickness: 2.5mm            Screw Hole ID: 10-32"            Lester:            Ref: AC-17106            Note:</p>	 <p><b>46-83107</b>  <b>Bearing Retainer-DE Housing</b>            For: Mitsubishi Alternators            Replaces:            OEM:            ID: 28.8mm            OD (L): 54mm            OD (W): 54mm            Thickness: 3mm            Screw Hole ID: M5 x 0.8            Lester:            Ref:            Note: Similar to 46-83105,            but 46-83105 is 1.5mm            Thickness.</p>
 <p><b>46-82059</b>  <b>Slinger-SRE Bearing</b>            For: Mitsubishi Alternators            Replaces:            OEM:            ID: 9mm            OD (L): 22mm            OD (W):            Thickness:            Screw Hole ID:            Lester:            Ref: 46-83700            Note:</p>	 <p><b>46-83105</b>  <b>Bearing Retainer-DE Housing</b>            For: Mitsubishi Alternators            Replaces:            OEM:            ID: 29mm            OD (L): 54mm            OD (W): 54mm            Thickness: 1.5mm            Screw Hole ID: M5 x 0.8            Lester:            Ref:            Note: Similar to 46-83107,            but 46-83107 is 3mm            Thickness.</p>	


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# Bearing Retainer

Paris Rhone	Paris Rhone	Paris Rhone
 <p data-bbox="365 596 467 621"><b>46-82084</b></p> <p data-bbox="250 632 586 657"><b>Bearing Retainer-DE Housing</b></p> <p data-bbox="337 667 615 688">For: Paris Rhone Alternators</p> <p data-bbox="277 695 378 716"><b>Replaces:</b></p> <p data-bbox="321 722 378 743"><b>OEM:</b></p> <p data-bbox="337 749 467 770">ID: 27.9mm</p> <p data-bbox="305 777 467 798">OD (L): 70.5mm</p> <p data-bbox="297 804 467 825">OD (W): 53.3mm</p> <p data-bbox="266 831 435 852"><b>Thickness:</b> 2mm</p> <p data-bbox="228 858 472 879"><b>Screw Hole ID:</b> M4 x 0.7</p> <p data-bbox="305 886 378 907"><b>Lester:</b></p> <p data-bbox="337 913 378 934"><b>Ref:</b></p> <p data-bbox="321 940 378 961"><b>Note:</b></p>		

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# Bearing Retainer

Poong Sung	Poong Sung	Poong Sung
 <p><b>46-82209</b> <b>Bearing Retainer-DE Housing</b> For: Poong Sung Alternators Replaces: OEM: ID: 35mm OD (L): OD (W): Thickness: Screw Hole ID: Lester: 11191 Ref: Note:</p>		

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