

















Import Alternator DE Frame List Hitachi Type

Sorting by the Stator OD Size

| Metro# | Stator OD (mm) | Amp | Lester | | | Photo |
|----------|----------------|-------|-----------------------------------|--|--|---|
| 21-81003 | 121 | 60 | 13287 | | |  |
| 21-81004 | 121 | 60-70 | 13334, 13644, 13645, 13778 | | |  |
| 21-81006 | 121 | 65 | 13250 | | | No Photo Available |
| 21-81009 | 121 | 70 | 13637 | | |  |
| 21-81012 | 121 | 60 | 14960 | | |  |
| 21-81021 | 121 | 60-70 | 13564, 13744, 13745, 13757, 13775 | | |  |
| 21-81002 | 128 | 70 | 14655, 14717 | | |  |


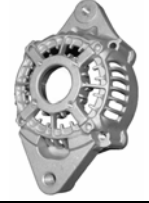





| | | | | | | |
|-----------------|------------|--------------|----------------------------|--|--|---|
| 21-81007 | 128 | 80 | 13329, 13640 | | |  |
| 21-81010 | 128 | 80 | 13327 | | |  |
| 21-81011 | 128 | 80-90 | 13273, 13641, 13642 | | |  |
| 21-81013 | 128 | 70 | 13275 | | |  |
| 21-81014 | 128 | 100 | 13760 | | |  |
| 21-81015 | 128 | 80 | 13474, 13636 | | |  |
| 21-81017 | 128 | 70 | 13533 | | |  |
| 21-81018 | 128 | 70 | 13643 | | |  |








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|----------|-----|-------|--------------|--|------------------|---|
| 21-81019 | 128 | 80 | 13534 | | |  |
| 21-81020 | 128 | 80 | 13728, 13827 | | |  |
| 21-81023 | 128 | 90 | 13638, 13713 | | |  |
| 21-81027 | 128 | 90 | 13825 | | |  |
| 21-81030 | 128 | 80 | 13789 | | |  |
| 21-81001 | 139 | 80-90 | 14651, 14661 | | |  |
| 21-81005 | 139 | 60 | 14588 | | External Fan use |  |
| 21-81008 | 139 | 80-90 | 13324 | | |  |







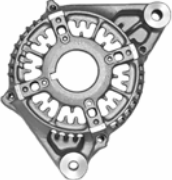
| | | | | | | |
|----------|-------|---------|-------------------------------|--|--|---|
| 21-81022 | 139 | 110 | 13712 | | |  |
| 21-81024 | 139 | 100 | 13724 | | |  |
| 21-81025 | 139 | 110 | 13261 | | |  |
| 21-81026 | 139 | 95 | 13477 | | |  |
| 21-81029 | 139 | 100-125 | 13612, 13639, 13657, 13940 | | |  |
| 21-81030 | 139 | 100 | 13789 | | |  |
| 21-81031 | 139.5 | 110 | 13939 | | |  |
| 21-81032 | | 130 | 11165 LR1130-703 | | | No Photo Available |









Denso Type









Sorting by the Stator OD Size

| Metro# | Stator OD (mm) | Amp | Lester | Bearing Retainer | | Photo |
|----------|----------------|-------|---|------------------|--|---|
| 21-82044 | 93 | 35 | 12180, 12187, 12189, 12190, 12198, 12202, 12206, 12339, 12348 | 46-82060 | |  |
| 21-82078 | 93 | 40 | ND#021401- 4320 12188, 12197, 12270, 12271, 12356 | | |  |
| 21-82026 | 100 | 45-55 | 14937 | 46-82060 | |  |
| 21-82029 | 100 | 50-55 | 13214, 13255, 13316 | 46-82060 | |  |
| 21-82030 | 100 | 45-50 | 13414, 14733, 14940 | 46-82060 | |  |
| 21-82031 | 100 | 45 | 14843 | 46-82060 | |  |
| 21-82025 | 100 | 50 | 12204, 13239 | 46-82060 | |  |

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|----------|-----|-------|---|----------|--|---|
| 21-82083 | 100 | 55 | ND#021401-8150 12470 | | |  |
| 21-82091 | 100 | 55 | ND#021401-8550 12357, 12476 | | |  |
| 21-82094 | 100 | 55 | ND#021401-4360 12534, 12651, 12656, 20543 | | | No Photo Available |
| 21-82027 | 102 | 55 | 14684, 14870 | 46-82069 | |  |
| 21-82008 | 110 | 60-75 | 13423, 14732, 14739, 14872, 14989 | 46-82034 | |  |
| 21-82005 | 110 | 55-60 | 13508, 14449, 14472, 14671, 14674, 14755, 14757, 14759, 14847, 14851, 14852, 14853 | 46-82034 | |  |
| 21-82033 | 110 | 55 | 13383 | 46-82034 | |  |
| 21-82004 | 110 | 60 | 14935 | 46-82034 | |  |

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|------------|-----|--------|--|----------|--------------------|---|
| 21-82076 | 110 | 60 | 13711 | | |  |
| 21-82077 | 110 | 70 | 13536, 13858 | | |  |
| 21-82020 | 118 | 70-100 | 13252, 13278, 13321, 13393, 13394, 13395, 13407, 13440, 13454, 13457, 13484, 13487, 13497, 13498, 13501, 13556, 13557, 13672 | 46-82039 | Use #333 Bearing |  |
| 21-82020-1 | 118 | 70-100 | 13252, 13278, 13321, 13393, 13394, 13395, 13407, 13440, 13454, 13457, 13484, 13487, 13497, 13498, 13501, 13556, 13557, 13672 | 46-82039 | Use #6303 Bearing |  |
| 21-82024 | 118 | 65-90 | 13433, 13529, 13540 | 46-82039 | |  |
| 21-82001 | 118 | 60-80 | 13277, 13391, 14458, 14643, 14678, 14682, 14857, 14939 | 46-82034 | |  |
| 21-82001-1 | 118 | 60-80 | 13277, 13391, 14458, 14643, 14678, 14682, 14857, 14939 | 46-82034 | Similar to OE Type | No Photo Available |
| 21-82049 | 118 | 80-100 | 13419, 13514, 13519 | 46-82039 | |  |



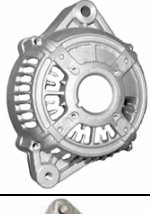





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|------------|-----|-------|--|----------|--|---|
| 21-82014 | 118 | 75-90 | 13245, 13306, 13307, 13312, 13341, 11353, 13354, 13441, 13442, 13443, 13593 | 46-82039 | Use #333 Bearing 11mm Mounting Hole |  |
| 21-82014-1 | 118 | 75-90 | 13245, 13306, 13307, 13312, 13353, 13354, 13441, 13442, 13443 | 46-82039 | Use #336 Bearing 11mm Mounting Hole |  |
| 21-82014-2 | 118 | 75-90 | 13245, 13306, 13307, 13312, 13353, 13354, 13441, 13442, 13443 | 46-82039 | Use #336 Bearing 8mm Mounting Hole |  |
| 21-82014-3 | 118 | 75-90 | 13245, 13306, 13307, 13312, 13353, 13354, 13441, 13442, 13443 | 46-82039 | Use #6303 Bearing 8mm Mounting Hole |  |
| 21-82016 | 118 | 75-90 | 13184, 13185, 13256, 13305 | 46-82039 | 8mm Mounting Hole |  |
| 21-82073 | 118 | 80-95 | 13506, 13538, 13539, 13683, 13768 | | |  |
| 21-82003 | 118 | 60-70 | 13319,13392, 13455, 13456, 13486, 13500, 13659, 14452, 14455, 14611, 14683, 14849, 14974 | 46-82003 | |  |
| 21-82006 | 118 | 60-70 | 13393, 13409, 13492, 14457, 14668 | 46-82034 | Also can use 21-82002 but need to milled down the ear to 16mm |  |



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|-----------------|------------|--------------|---|-----------------|--|---|
| 21-82007 | 118 | 60-70 | 13222, 13240, 13322, 14454 | 46-82034 | |  |
| 21-82009 | 118 | 70-80 | 13276, 13331, 13396, 13424, 13495, 13795 | 46-82039 | |  |
| 21-82011 | 118 | 80-90 | 13325, 13507 | 46-82039 | |  |
| 21-82023 | 118 | 70-80 | 13413, 13537 | 46-82039 | |  |
| 21-82034 | 118 | 70-80 | 13482 | 46-82008 | |  |
| 21-82043 | 118 | 70-80 | 13481, 13551, 13844 | 46-82039 | |  |
| 21-82051 | 118 | 60-70 | 13670, 13671 | 46-82008 | |  |
| 21-82002 | 118 | 60-65 | 13326, 14680, 14756, 14855 | 46-82003 | |  |

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|-------------|-----|-------|-------------------------------|----------|--------------------------------|---|
| 21-82002A | 118 | 60-65 | 13326, 14680, 14756, 14855 | 46-82003 | Universal Type |  |
| 21-82074 | 118 | 90-95 | 13677, 13743 | | |  |
| 21-82018 | 118 | 60 | 13241, 13339, 13496 | 46-82008 | |  |
| 21-82046 | 118 | 60 | 13512 | 46-82008 | |  |
| 21-82010 | 118 | 70 | 13322, 13323 | 46-82039 | Use Big Bearing |  |
| 21-82010-47 | 118 | 70 | 13322, 13323 | 46-82039 | Use Small Bearing (#333) |  |
| 21-82017 | 118 | 70 | 13229, 13294 | 46-82003 | |  |
| 21-82019 | 118 | 70 | 14931 | 46-82003 | |  |


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|-----------------|------------|-----------|--------------------------------|-----------------|--|---|
| 21-82045 | 118 | 70 | 13499 | 46-82008 | |  |
| 21-82047 | 118 | 70 | 13392, 13488, 13536 | 46-82008 | |  |
| 21-82066 | 118 | 70 | 13732 | | |  |
| 21-82067 | 118 | 70 | 13489 | | |  |
| 21-82035 | 118 | 80 | 13558 | 46-82039 | |  |
| 21-82052 | 118 | 80 | 13552 | 46-82039 | |  |
| 21-82062 | 118 | 80 | 13756, 13878 | | |  |
| 21-82063 | 118 | 80 | 13794 | | |  |

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|------------|-----|-----|---------------------|----------|------------------|---|
| 21-82070 | 118 | 80 | 13669, 13796 | | |  |
| 21-82015 | 118 | 90 | 13220, 13222, 14869 | 46-82039 | Use #336 Bearing |  |
| 21-82015-1 | 118 | 90 | 13220, 13222, 14869 | 46-82039 | Use #336 Bearing |  |
| 21-82048 | 118 | 90 | 13578 | 46-82039 | |  |
| 21-82059 | 118 | 90 | 13737 | | |  |
| 21-82060 | 118 | 90 | 13546 | | |  |
| 21-82072 | 118 | 90 | 13857 | | |  |
| 21-82068 | 118 | 105 | 13835 | | |  |

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|----------|-----|---------|--|----------|--|---|
| 21-82092 | 118 | 90 | 13876 | | |  |
| 21-82022 | 130 | 120-130 | 11117, 13301, 13302, 13304, 13308, 13309, 13310, 13311, 13313, 13453, 13594, 13742, 13765, 13766, 13824, 13842, 13874, 13899, 13911 | 46-82039 | |  |
| 21-82042 | 130 | 90-100 | 13385, 13502, 13525 | 46-82039 | |  |
| 21-82061 | 130 | 90 | 13562 | 46-82039 | |  |
| 21-82038 | 130 | 100 | | 46-82039 | |  |
| 21-82039 | 130 | 100 | 13384, 13389, 13494, 13553 | 46-82039 | |  |
| 21-82040 | 130 | 100 | 13410, 13547, 13791 | 46-82039 | |  |
| 21-82050 | 130 | 100 | 14460 | 46-82039 | |  |








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| 21-82075 | 130 | 100 | 13844 | 46-82039 | |  |
| 21-82037 | 130 | 110 | 13387, 13685, 13738 | 46-82039 | |  |
| 21-82071 | 130 | 110 | 12343, 13688, 13759 | 46-82039 | |  |
| 21-82021 | 130 | 120 | 13280, 13301, 13304, 13308, 13313 | 46-82039 | |  |
| 21-82041 | 130 | 120 | 13566 | 46-82039 | |  |
| 21-82057 | 130 | 120 | 13763, 13790 | 46-82039 | |  |
| 21-82053 | 130 | 125 | 13592 | See 21-82054 | Use Small Bearing (47mmOD) |  |
| 21-82054 | 130 | 125 | 13592 | See 21-82053 | Use Big Bearing (52mmOD) |  |








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| 21-82069 | 130 | 130 | 13769 | 46-82039 | |  |
| 21-82081 | 130 | 120 | 13959 | 46-82039 | |  |
| 21-82082 | 130 | 110 | 13687 | 46-82039 | | No Photo Available |
| 21-82084 | 128.5 | 140 | 13871 | | Hair Pin Style |  |
| 21-82085 | 128.5 | 130 | 13983 | | Hair Pin Style |  |
| 21-82086 | 128.5 | 130 | 13984 | | Hair Pin Style |  |
| 21-82087 | 128.5 | 105 | 13980 | | Hair Pin Style | No Photo Available |
| 21-82088 | 128.5 | 100 | 11088 | | Hair Pin Style |  |
| 21-82089 | 128.5 | 100 | 11033 | | Hair Pin Style |  |
| 21-82090 | 128.5 | 140 | 13979 | | Hair Pin Style | No Photo Available |
| 21-82093 | 128.5 | 100 | 11034 | | Hair Pin Style | No Photo Available |
| 21-82094 | | | | | Hair Pin Style | No Photo Available |
| 21-82095 | 128.5 | 130 | 13918 | | Hair Pin Style | No Photo Available |
| 21-82096 | 128.5 | 145 | 11378 | | Hair Pin Style | No Photo Available |
| 21-82097 | | 100 | 11034 | | Hair Pin Style | No Photo Available |



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|-----------------|--|------------|--------------|--|-----------------------|---|
| 21-82098 | | 145 | 11063 | | Hair Pin Style | No Photo Available |
| 21-82099 | | 195 | 11434 | | Hair Pin Style |  |
| | | | | | | |

Mitsubishi Type









Sorting by the Stator OD Size

| Metro# | Stator OD (mm) | Amp | Lester | Bearing Retainer | | Photo |
|----------|----------------|-------|----------------------------|------------------|---|---|
| 21-83019 | 115 | 50-60 | 14708, 14950 | | |  |
| 21-83029 | 115 | 55 | 13213 | | Use small Bearing Metro Bearing# 6-30242 |  |
| 21-83030 | 115 | 55 | 13213 | | Use large Bearing Metro Bearing# 10-303142 |  |
| 21-83057 | 119 | 70 | 13893 | | | No Photo Available |
| 21-83028 | 122 | 50 | 13295, 13749, 13841, 13886 | | |  |
| 21-83015 | 122 | 60 | 13227, 13231 | | |  |
| 21-83035 | 122 | 60 | 13574 | | |  |
| 21-83036 | 122 | 65 | 13314 | | |  |



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|----------|-----|-------|-------------------------------|----------------------|--|---|
| 21-83032 | 122 | 70 | 13608, 13649, 13780, 13781 | | |  |
| 21-83044 | 122 | 90 | 13762 | | |  |
| 21-83002 | 129 | 45-70 | 14430, 14912 | | |  |
| 21-83007 | 129 | 50-75 | 14427, 14428, 14429, 14432 | Use Big Bearing | |  |
| 21-83010 | 129 | 50-75 | 14427, 14428, 14429, 14432 | Use Small Bearing | |  |
| 21-83013 | 129 | 75-90 | 13451, 13585, 13586 | | |  |
| 21-83009 | 129 | 60-70 | 13196, 14905 | | |  |

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|-------------------|------------|--------------|----------------------------|----------------------|--|---|
| 21-83009-1 | 129 | 60-70 | 13196, 14905 | | |  |
| 21-83011 | 129 | 60-70 | | European Type | |  |
| 21-83020 | 129 | 65-75 | 13197, 13332 | | |  |
| 21-83025 | 129 | 70-80 | 13282, 13299, 13337 | | |  |
| 21-83016 | 129 | 83-90 | 13580, 13735 | | |  |
| 21-83008 | 129 | 35 | 12136 | | |  |
| 21-83012 | 129 | 65 | 13430, 13450, 13582 | | |  |
| 21-83024 | 129 | 65 | 13350 | | |  |

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|----------|-----|----|--------------|--|--|---|
| 21-83001 | 129 | 70 | 14655, 14725 | | |  |
| 21-83046 | 129 | 75 | 13479 | | |  |
| 21-83017 | 129 | 80 | 13237 | | |  |
| 21-83018 | 129 | 80 | 13286 | | |  |
| 21-83026 | 129 | 80 | 13723 | | |  |
| 21-83031 | 129 | 80 | 13549, | | |  |
| 21-83043 | 129 | 80 | 13751 | | |  |
| 21-83021 | 129 | 90 | 13575 | | |  |







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|----------|-----|---------|------------------------|--|--|---|
| 21-83038 | 129 | 90 | 13478 | | |  |
| 21-83048 | 129 | 90 | 13648 | | |  |
| 21-83033 | 130 | 130 | 13764 | | |  |
| 21-83059 | 133 | 70 | 13785 | | | No Photo Available |
| 21-83023 | 136 | 65-90 | 13249, 13271, 13289 | | |  |
| 21-83042 | 136 | 110-125 | 13821, 13473 | | |  |
| 21-83003 | 136 | 75 | 13189 | | |  |
| 21-83004 | 136 | 75 | 13188, 13190 | | |  |
| 21-83022 | 136 | 75 | 13272 | | |  |









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| 21-83027 | 136 | 75 | 13283, 13257, 13290 | | |  |
| 21-83005 | 136 | 90 | 13230 | | |  |
| 21-83006 | 136 | 90 | 13298 | | |  |
| 21-83037 | 136 | 90 | 13511 | | |  |
| 21-83039 | 136 | 90 | 13446 | | |  |
| 21-83040 | 136 | 90 | 13615, 13692, 13786 Modify, use small Bearing | | |  |
| 21-83040-1 | 136 | 90 | 13615, 13692, 13786 OE Type, use big Bearing | | |  |
| 21-83047 | 136 | 110 | 13577 | | |  |


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|----------|-----|-----|--------------|--|----------|---|
| 21-83014 | 143 | 110 | 13212 | | |  |
| 21-83050 | 150 | 120 | 13448 | | |  |
| 21-83051 | | 110 | 11055, 11095 | | Hair Pin | No Photo Available |
| 21-83052 | | 90 | 11005 | | Hair Pin | No Photo Available |
| 21-83053 | 128 | 100 | 11005 | | Hair Pin | No Photo Available |
| 21-83054 | 126 | 90 | 13966 | | Hair Pin | No Photo Available |
| 21-83055 | 133 | 140 | 11096 | | Hair Pin | No Photo Available |
| 21-83056 | | 95 | 11410 | | Hair Pin | No Photo Available |
| 21-83058 | | | 11052 | | Hair Pin | No Photo Available |
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Bosch Type

Sorting by the Stator OD Size

| Metro# | Stator OD (mm) | Amp | Lester | | Photo |
|-----------|----------------|-------|--|--|---|
| 21-91009 | 125 | 65 | 13236 | |  |
| 21-91002 | 125 | 70 | 13156, 14595 | |  |
| 21-91012 | 126 | 37-45 | 12440 | Replace 9-123-065-832 Unit:9-120-060-039, 9-120-060-044 |  |
| 21-91004 | 138 | 75-90 | 14000, 14059, 14783, 14791, 14813, 14964 | |  |
| 21-91004A | 138 | 75-90 | | Parts Not Available | No Photo Available |
| 21-91015 | 138 | 55 | | 0-120-469-920 Scania 1978-2000 |  |
| 21-91016 | 138 | 55 | | Volvo FL10 |  |
| 21-91017 | 138 | 55 | | 28V, Scania 113 |  |

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|-----------|-----|----|---|--------------------------|---|
| 21-91020 | 138 | 55 | | 28V |  |
| 21-91022 | 138 | 55 | | 28V |  |
| 21-91008 | 138 | 70 | 13368 | Replace 1-125-825-039 |  |
| 21-91011 | 138 | 70 | 13023 | |  |
| 21-91011B | 138 | 70 | | | No Photo Available |
| 21-91003 | 138 | 80 | 13244 | |  |
| 21-91005 | 138 | 80 | 13243, 13367 | |  |
| 21-91001 | 138 | 90 | 13374, 14396, 14778, 14806, 14821 | |  |
| 21-91006 | 138 | 90 | 14972 | |  |

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|-----------|-----|---------|--------------|--|---|
| 21-91007 | 138 | 90 | 13247, 14944 | |  |
| 21-91007S | 138 | 90 | | | No Photo Available |
| 21-91010 | 142 | 110-115 | 13242 | |  |
| 21-91018 | 142 | 55 | | 28V Lester 12586 Used on PIC# 220-393, 220-393A, 220-393B |  |
| 21-91019 | 142 | 65 | | 28V, Scania 114 Lester 12706, 12707 Used on PIC# 220-5159, 220-5159B |  |
| 21-91021 | 142 | 65 | | 24V Lester 12596, 12597 Used on PIC# 220-5162A, 220-5163 |  |
| 21-91014 | 142 | 110 | 12131 | 0-120-468-028 |  |

- **All parts are for after market use unless specified.**
- **All other company name and part number is for reference use only.**
- **Please check with us the update price & stock availability.**

Valeo Type

| Metro# | Stator OD (mm) | Amp | Lester | | Photo |
|----------|----------------|-----|--------|--|--------------------|
| 21-94001 | 128 | 120 | 11188 | | No Photo Available |
| | | | | | |