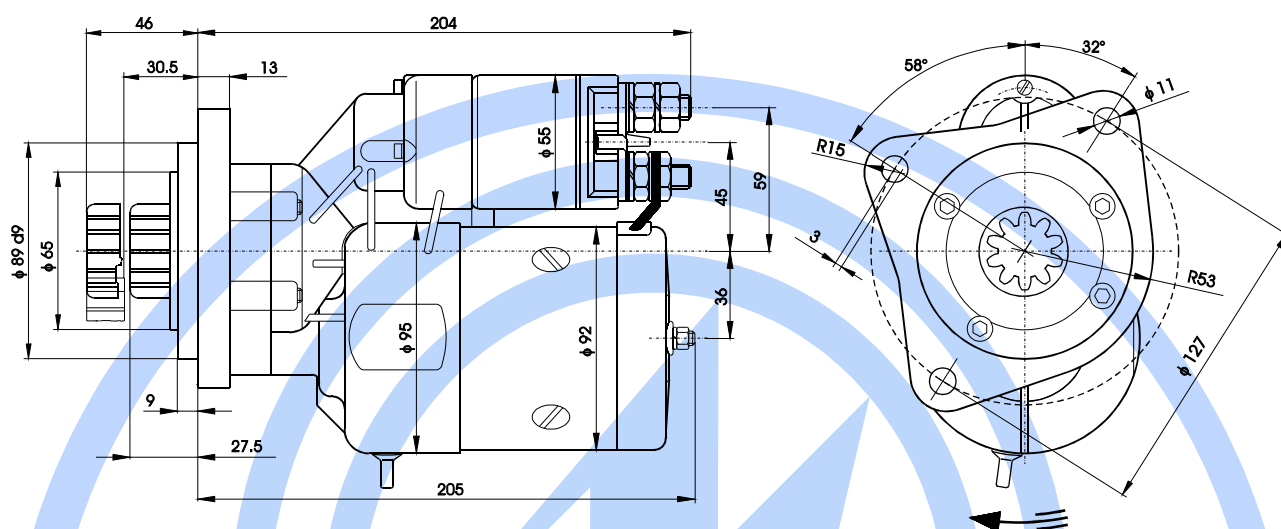


# MAGNETON

## STARTER MOTOR

## 9142 804

### IMPORTANT DIMENSIONS TO FIT ON ENGINE



### TECHNICAL DATA

Nominal voltage  
Rated output  
Rated speed  
Static torque

12V  
2,7kW  
1 500min<sup>-1</sup>  
55Nm

Pinion teeth number  
Module  
Pressure angle  
Weight

10  
3,175  
20°  
5,3kg

### APPLICATIONS

1. MASSEY FERGUSON
2. PERKINS engine A4.203  
A4.212  
A4.236  
A4.248  
A4.318  
AD2.152  
AD4.203  
AT6.354.4

### CROSS REFERENCES

Delco Remy  
Iskra  
Lucas  
Valeo

DRS3333  
IS 0631; 11.130.631; AZJ3205  
LRS00215; 26413; 27411; 27433  
436072

HC Parts  
Hella

CS 107  
8EL 725 964-001

Massey-F.  
Perkins

1 447 588 M91; 376 3362 M91  
529 965 R92; 8 883 46M 1  
2873 D 001; 2873 D 002;  
2873 D 003

08 / 2012

# Použití spouštěče 9142 804

## Applications of starter motor 9142 804

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| BRAND                  | MODEL          | TYPE                       | ENGINE<br>kW | PS | ccm | PRODUCTION YEAR |
|------------------------|----------------|----------------------------|--------------|----|-----|-----------------|
| <b>EBRO</b>            | MF165          |                            |              |    |     | 01/75 - 01/79   |
| EBRO                   | MF265; E470    |                            |              |    |     | 01/76 -         |
| <b>MASSEY-FERGUSON</b> | MF 148         | Perkins AD3.152            |              |    |     | 01/71 - 01/72   |
| MASSEY-FERGUSON        | MF 165         | Perkins AD4.203            |              |    |     | 01/69 - 01/76   |
| MASSEY-FERGUSON        | MF 168         | Perkins A4.236             |              |    |     | 01/71 - 01/76   |
| MASSEY-FERGUSON        | MF 174         | Perkins A4.236             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 174C        | Perkins A4.236             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 178.8       | Perkins A4.248             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 185         | Perkins A4.248             |              |    |     | 01/73 - 01/78   |
| MASSEY-FERGUSON        | MF 188         | Perkins A4.248             |              |    |     | 01/71 - 01/79   |
| MASSEY-FERGUSON        | MF 194         | Perkins A4.248             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 195         |                            |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 260         |                            |              |    |     | 01/75 -         |
| MASSEY-FERGUSON        | MF265          | Perkins A4.236             |              |    |     | 01/76 - 01/86   |
| MASSEY-FERGUSON        | MF 285         | Perkins A4.236 / 318       |              |    |     | 01/79 - 01/86   |
| MASSEY-FERGUSON        | MF 290         | Perkins A4.248             |              |    |     | 01/79 - 01/86   |
| MASSEY-FERGUSON        | MF 30          |                            |              |    |     |                 |
| MASSEY-FERGUSON        | MF 50          | Perkins A4.212 / AD4.203   |              |    |     | 01/79 -         |
| MASSEY-FERGUSON        | MF 565         | Perkins A4.236 / AT6.354.4 |              |    |     | 01/76 - 01/82   |
| MASSEY-FERGUSON        | MF 575         |                            |              |    |     | 01/76 - 01/82   |
| MASSEY-FERGUSON        | MF 590         |                            |              |    |     |                 |
| MASSEY-FERGUSON        | MF 6500 Series | Perkins A4.212             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 7500 Series | Perkins A4.236             |              |    |     | 01/73 -         |
| MASSEY-FERGUSON        | MF 8500 Series | Perkins A4.248             |              |    |     | 01/73 -         |

# Náhradní díly spouštěče 9142 804

## Spare parts of starter motor 9142 804

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|                                                          |                    |
|----------------------------------------------------------|--------------------|
| 1.0 Víko přední<br>Front bracket                         | Cat. No. 6956170   |
| 2.0 Náhon pastorku<br>Pinion drive                       | Cat. No. 7152060   |
| 2.1 Hřídel pastorková<br>Pinion shaft                    | Cat. No. 3371150   |
| 2.2 Ložisko<br>Bearing                                   | Cat. No. 324165033 |
| 2.3 Volnoběžka sestavená<br>Clutch drive assy            | Cat. No. 7157980   |
| 2.4 Ložisko<br>Bearing                                   | Cat. No. 324165032 |
| 2.5 Volnoběžka<br>Clutch                                 | Cat. No. 7157970   |
| 3.0 Víko převodové<br>Gear bracket                       | Cat. No. 6956560   |
| 4.0 Kotva sestavená<br>Armature assy                     | Cat. No. 715154A   |
| 5.0 Stator s držákem kartáčů<br>Stator with brush holder | Cat. No. 7153820   |
| 5.1 Nosič kartáčů sestavený<br>Brush holder assy         | Cat. No. 7151610   |
| 5.2 Sada kartáčů<br>Brush set                            | Cat. No. -         |
| 6.0 Spínač sestavený<br>Contactor assy                   | Cat. No. 7154165   |
| 6.1 Víčko sestavené<br>Lid assy                          | Cat. No. 7157950   |
| 6.2 Pružina<br>Spring                                    | Cat. No. 4600207   |
| 7.0 Páka vysouvací<br>Operation lever                    | Cat. No. 5233940   |
| 8.0 Víko zadní<br>Rear bracket                           | Cat. No. 165843C   |

### Poznámka Note

1. Spínač sestavený bude dodáván včetně 3ks šroubů M5x45.  
Contactor assy will be supplied with 3 pcs. screw M5x45.
2. Víko převodové bude dodáváno včetně ložiska HK2212, komínku a ucpávky  
Transmission cover will be supplied with bearing HK2212, dewatering and sealing.
3. Pastorková hřídel bude dodávána včetně pružiny, zajišťovacího a pojistného kroužku.  
Pinion shaft will be supplied with shoting spring, stop ring and lock spring.

