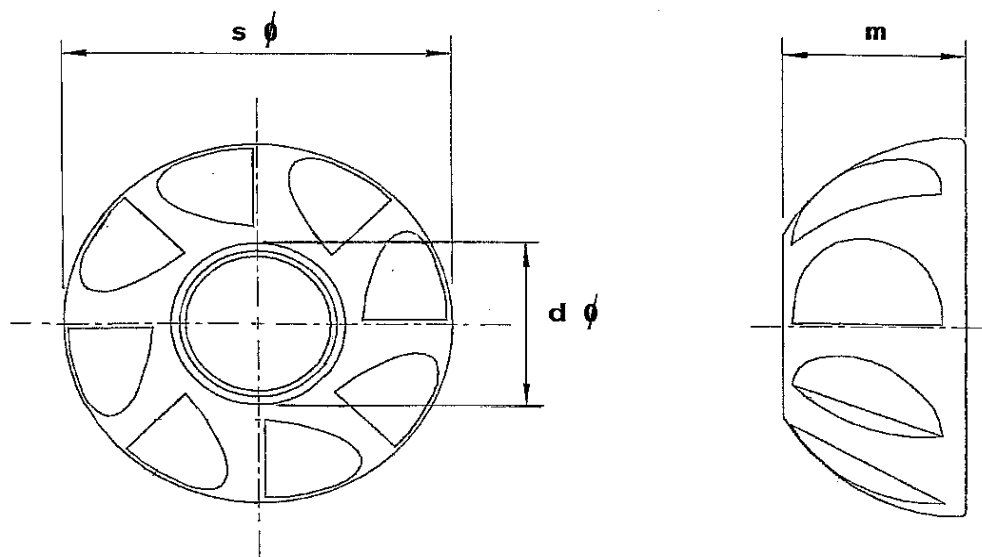




| dØ | M5           | M6           | M8           | M10           | M12           |
|----|--------------|--------------|--------------|---------------|---------------|
| sØ | 12.20 - 12.0 | 12.20 - 12.0 | 16.15 - 16.0 | 20.15 - 19.85 | 24.20 - 23.90 |
| m  | 5.95 - 5.50  | 5.85 - 5.50  | 7.39 - 7.16  | 9.40 - 9.00   | 10.60 - 10.35 |

|                                                                                                                                                                                      |              |                         |                       |                        |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|-----------------------|------------------------|--------------------------|
| <b>Drawing No:</b>                                                                                                                                                                   | KMPN-Z       | <b>Title:</b>           | Kinmar® Permanent Nut | <b>Material:</b>       | Steel C10C interannealed |
| <b>Date:</b>                                                                                                                                                                         | 15.06.15     | <b>Patented Product</b> |                       | <b>Heat Treatment:</b> | Case Hardened            |
| <b>Scale:</b>                                                                                                                                                                        | Not to Scale |                         |                       | <b>Finish:</b>         | Zinc/Clear 5 µm min.     |
| <b>Hafren fasteners</b><br>Unit 23 Mochdre Industrial Park, NEWTOWN, Powys SY16 4LE UK<br>Tel: +44 (0)1686 621 300 Fax: +44 (0)1686 621 800<br>Email: purchasing@hafrenfasteners.com |              |                         |                       | <b>Approved By:</b>    | <i>Signed:</i>           |
|                                                                                                                                                                                      |              |                         |                       | <i>Company:</i>        | <i>Print:</i>            |
| Unless otherwise specified the dimensions on this drawing are in (mm)                                                                                                                |              |                         |                       |                        |                          |