

# ISO Geodetic Registry

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|---------------------------|--|
| <i>Item class</i>         | OperationParameter   |
| <i>Name</i>               | <b>Scale factor at natural origin</b>  |
| <i>Item status</i>        | VALID  |
| <i>Identifier</i>         | 832  |
| <i>Alias</i>              | Scale on central meridian REMARK: Used by citation CI2   |
| <i>Information source</i> | <p><i>Title</i> Map Projections – A Working Manual</p> <p><i>Author</i> J.P. Snyder</p> <p><i>Publisher</i> United States Government Printing Office, Washington, D.C.</p> <p><i>Publication date</i> 1987</p> <p><i>Series/Journal name</i> U.S. Geological Survey Professional Paper</p> <p><i>Issue identification</i> 1395</p> <p><i>Other citation details</i> <a href="https://doi.org/10.3133/pp1395">https://doi.org/10.3133/pp1395</a> (accessed 2022-01-19)</p>  |
| <i>Information source</i> | <p><i>Title</i> Geomatics Guidance Note No 7, part 2: Coordinate Conversions and Transformations including Formulas</p> <p><i>Author</i> International Association of Oil and Gas Producers (IOGP)</p> <p><i>Publisher</i> International Association of Oil and Gas Producers (IOGP)</p> <p><i>Revision date</i> 2021-11</p> <p><i>Edition</i> 61</p> <p><i>Series/Journal name</i> IOGP Publication</p> <p><i>Issue identification</i> 373-7-2</p> <p><i>Other citation details</i> <a href="https://epsg.org/guidance-notes.html">https://epsg.org/guidance-notes.html</a> (accessed 2022-01-19)</p>   |
| <i>Information source</i> | <p><i>Title</i> The Universal Grids and the Transverse Mercator and Polar Stereographic Map Projections</p> <p><i>Author</i> National Geospatial-Intelligence Agency (NGA)</p> <p><i>Publisher</i> National Geospatial-Intelligence Agency (NGA)</p> <p><i>Revision date</i> 2014-03-25</p> <p><i>Series/Journal name</i> National Geospatial-Intelligence Agency Standardization Document</p> <p><i>Issue identification</i> NGA.SIG.0012_2.0.0_UTMUPS Version 2.0.0</p> <p><i>Other citation details</i> <a href="https://nsgreg.nga.mil/doc/view?i=4056&amp;month=3&amp;day=28&amp;year=2022">https://nsgreg.nga.mil/doc/view?i=4056&amp;month=3&amp;day=28&amp;year=2022</a> (accessed 2022-04-20)</p> |
| <i>Data source</i>        | ISO Geodetic Registry  |
| <i>Remarks</i>            | <p>EPSG DEFINITION The factor by which the map grid is reduced or enlarged during the projection process, defined by its value at the natural origin. SIMPLIFIED DEFINITION The factor by which a projected coordinate system is reduced or enlarged (scaled) at its origin. ADDITIONAL REMARK "Scale on central meridian" name from Snyder (1987) used as alias.</p>  |