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**GEARBOX**

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| <b>PRODUCT SERIES</b>      | W - Series Worm Gearboxes             |
| <b>FRAME SIZE</b>          | 75 - Mn2=320Nm/Tn2=2830LbIn           |
| <b>VERSION</b>             | U - Universal Housing                 |
| <b>OUTPUT SHAFT BORE</b>   | D30 - Output Shaft Bore Dia.<br>D30mm |
| <b>GEAR RATIO</b>          | 40                                    |
| <b>INPUT CONFIGURATION</b> | P90 - Metric Motor Adaptor IEC<br>90  |
| <b>MOTOR MOUNTING</b>      | B14 - Motor Mounting Small<br>Flange  |
| <b>MOUNTING POSITION</b>   | B3                                    |

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**TECH.DATA**

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| <b>Measurement Internat. System</b>               | <b>METRIC</b> |
|---------------------------------------------------|---------------|
| <b>n1 Input Speed [min-1]</b>                     | 1400          |
| <b>n2 Output Speed [min-1]</b>                    | 35            |
| <b>Mn2 Output rated torque [Nm]</b>               | 255           |
| <b>Pn1 input rated power [kW]</b>                 | 1.3           |
| <b>Rn1 Input perm.over. load [N]</b>              | 750           |
| <b>Rn2 Output OHL [N]</b>                         | 4770          |
| <b>Gearb.Mom.Inert.(•10-4) [kgm2]</b>             | 5.8           |
| <b><math>\eta_d</math> Dynamic efficiency [%]</b> | 72            |
| <b>Gearbox Weight [Kg]</b>                        | 9.4           |
| <b>Output Shaft Dimensions</b>                    | ø30 H7 mm     |
| <b>Oil Quantity [l]</b>                           | 0.520         |