TSS
Countersunk Pre-assembled nylon plug

## Anchor for Light Duty Fixings



- Countersunk screw in 5.8 White Zinc Plated Pozidrive recess
- Stainless steel A2 -50 ( ASI 304 ) Screw with Pozidrive recess
- TPP ( Gylindrical head pre-assembled Nylon plug )
- TBB ( Large Rim pre-assembled Nylon plug )

| Code | $\begin{aligned} & \text { Plug } \\ & 0 \times \mathrm{L} \end{aligned}$ | $\begin{aligned} & \text { Screw } \\ & 0 \times L \end{aligned}$ | Fixing thickness t fix | $\begin{aligned} & \mathrm{h} 1 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \mathrm{h}_{\mathrm{nom}} \\ & \mathrm{~mm} \end{aligned}$ | $\underset{\mathrm{mm}}{\mathrm{~d}}$ | $\underset{\mathrm{mm}}{\mathrm{~L}_{\mathrm{L}}}$ | $\begin{aligned} & \mathrm{dr} \\ & \mathrm{~mm} \end{aligned}$ | Box q.ty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62200b05030* | TSS 5x30 | $3.4 \times 35$ | 5 | 35 | 25 | 3.4 | 35 | 8.5 | 300 |
| 62200b05040* | TSS $5 \times 40$ | $3.4 \times 45$ | 15 | 35 | 25 | 3.4 | 45 | 8.5 | 200 |
| 62200b05050* | TSS 5x50 | $3.4 \times 55$ | 25 | 35 | 25 | 3.4 | 55 | 8.5 | 200 |
| 62200 b 06040 | TSS 6x40 | $3.8 \times 45$ | 10 | 40 | 30 | 3.8 | 45 | 10 | 200 |
| 62200 b 06050 | TSS $6 \times 50$ | $3.8 \times 55$ | 20 | 40 | 30 | 3.8 | 55 | 10 | 100 |
| 62200 b 06060 | TSS 6x60 | $3.8 \times 65$ | 30 | 40 | 30 | 3.8 | 65 | 10 | 100 |
| 62200 b 06080 | TSS 6x80 | $3.8 \times 85$ | 50 | 40 | 30 | 3.8 | 85 | 10 | 100 |
| 62200 b 08060 | TSS 8x60 | $4.8 \times 65$ | 20 | 50 | 40 | 4.8 | 65 | 12 | 150 |
| 62200 b 08080 | TSS 8x80 | $4.8 \times 85$ | 40 | 50 | 40 | 4.8 | 85 | 12 | 150 |
| 62200 b 08100 | TSS $8 \times 100$ | $4.8 \times 105$ | 60 | 50 | 40 | 4.8 | 105 | 12 | 100 |
| 62200 b 08120 | TSS 8x120 | $4.8 \times 125$ | 80 | 50 | 40 | 4.8 | 125 | 12 | 100 |
| 62200 b 08140 | TSS 8x140 | $4.8 \times 145$ | 100 | 50 | 40 | 4.8 | 145 | 12 | 100 |
| 62200b10080* | TSS 10x80 | $7 \times 85$ | 30 | 60 | 50 | 7 | 85 | 14 | 100 |
| 62200b10100* | TSS 10x100 | $7 \times 105$ | 50 | 60 | 50 | 7 | 105 | 14 | 100 |
| 62200b10135* | TSS 10x135 | $7 \times 140$ | 85 | 60 | 50 | 7 | 140 | 14 | 50 |
| 62200b10160* | TSS 10x160 | $7 \times 165$ | 110 | 60 | 50 | 7 | 165 | 14 | 50 |



| Code | $\begin{aligned} & \text { Plug } \\ & 0 \times L \end{aligned}$ | $\begin{aligned} & \text { Screw } \\ & 0 \times \mathrm{L} \end{aligned}$ | Fixing thickness | $\begin{aligned} & \mathrm{h} 1 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \mathrm{h}_{\text {nom }} \\ & \mathrm{mm} \end{aligned}$ | $\begin{gathered} d \\ \mathrm{~mm} \end{gathered}$ | $\underset{\mathrm{mm}}{\mathrm{~L}_{\mathrm{L}}}$ | $\begin{aligned} & \mathrm{dr} \\ & \mathrm{~mm} \end{aligned}$ | Box q .ty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $62203 \times 05030^{*}$ | TSS 5x30 | $3.4 \times 35$ | 5 | 35 | 25 | 3.4 | 35 | 8.5 | 300 |
| $62203 \times 05040^{*}$ | TSS $5 \times 40$ | $3.4 \times 45$ | 15 | 35 | 25 | 3.4 | 45 | 8.5 | 200 |
| $62203 \times 05050$ * | TSS 5x50 | $3.4 \times 55$ | 25 | 35 | 25 | 3.4 | 55 | 8.5 | 200 |
| $62203 \times 06040$ | TSS 6x40 | $3.8 \times 45$ | 10 | 40 | 30 | 3.8 | 45 | 10 | 200 |
| $62203 \times 06050$ | TSS $6 \times 50$ | $3.8 \times 55$ | 20 | 40 | 30 | 3.8 | 55 | 10 | 100 |
| $62203 \times 06060$ | TSS 6x60 | $3.8 \times 65$ | 30 | 40 | 30 | 3.8 | 65 | 10 | 100 |
| $62203 \times 06080$ | TSS 6x80 | $3.8 \times 85$ | 50 | 40 | 30 | 3.8 | 85 | 10 | 100 |


| Code | $\begin{aligned} & \text { Plug } \\ & 0 \times \mathrm{L} \end{aligned}$ | $\begin{aligned} & \text { Screw } \\ & 0 \times L \end{aligned}$ | Thread | $\begin{aligned} & \mathrm{h}_{1} \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \mathrm{h}_{\mathrm{mom}} \\ & \mathrm{~mm} \end{aligned}$ | $\underset{\mathrm{mm}}{\mathrm{~d}}$ | $\begin{gathered} L_{\mathrm{v}}^{2} \end{gathered}$ | $\begin{aligned} & \mathrm{dr} \\ & \mathrm{~mm} \end{aligned}$ | Box q.ty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62202 b 06040 | TSS 6x40 | $3.8 \times 52$ | M6 | 50 | 40 | 3.8 | 52 | 10 | 200 |
| 62202 b 06050 | TSS 6x50 | $3.8 \times 66$ | M6 | 60 | 50 | 3.8 | 66 | 10 | 100 |
| $62204 b 06040$ | TSS 6x40 | $3.8 \times 52$ | M7 | 50 | 40 | 3.8 | 52 | 10 | 100 |
| 62204b06050 | TSS 6x50 | $3.8 \times 62$ | M7 | 60 | 50 | 3.8 | 62 | 10 | 100 |

Characteristic resistance to tension loads $\mathrm{N}_{\mathrm{Rk}}$ in concrete for a single anchor in kN

Base Materials
Characteristic resistance to tension loads $\mathrm{N}_{\mathrm{Rk}}$ in concrete for a single anchor in kN

|  | Anchor Diameter | M6 |
| :--- | :--- | :--- |
| Concrete $C 16 / 20$ to $\mathrm{C} 50 / 60$ | 1.2 | M8 |
| Partial safety factor $\left.\gamma_{1}\right)$ | 2.0 | 1.2 |
| $(1)$ | 2.0 |  |

(1) in absence of other regulations, see ETAG 014 point 7.1

