

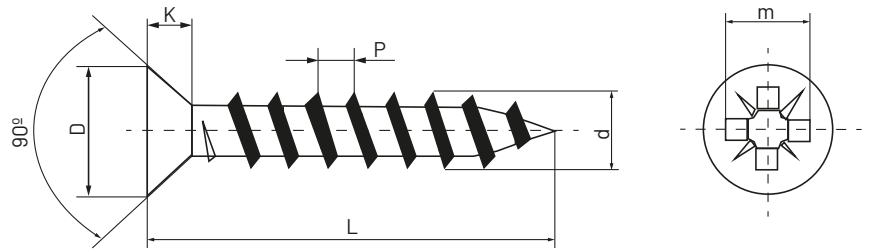
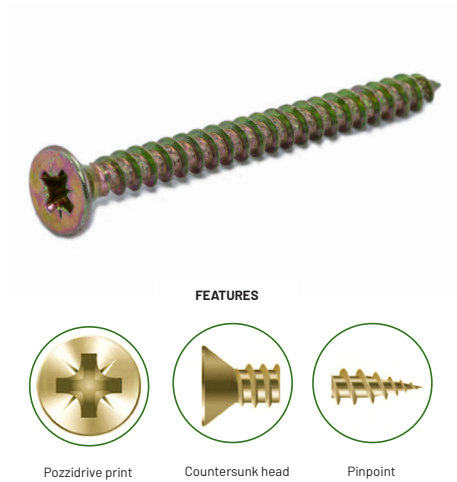
This screw is made of steel and has a bichromated finish. Suitable for a wide range of applications in wood structures.

MATERIAL: C1018-C1022 Lubricated and
Carburized Carbon Steel

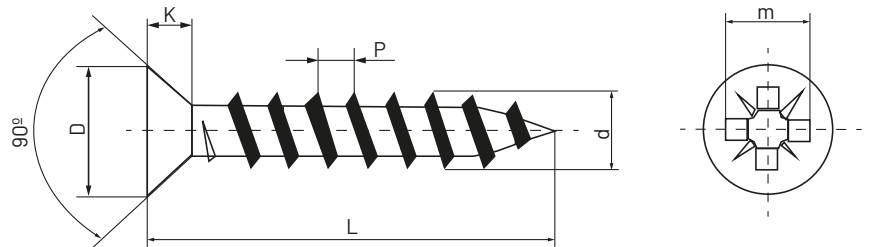
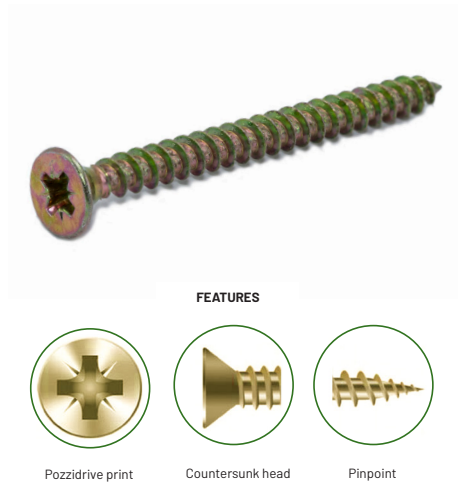
FINISH: Zinc yellow plated

HARDNESS: Surface hardness Min. 500 HV
Core hardness 240-450 HV

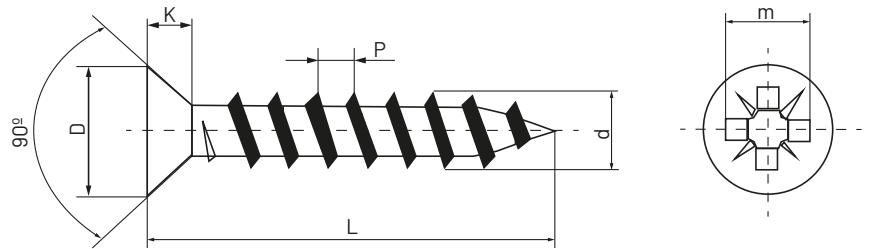
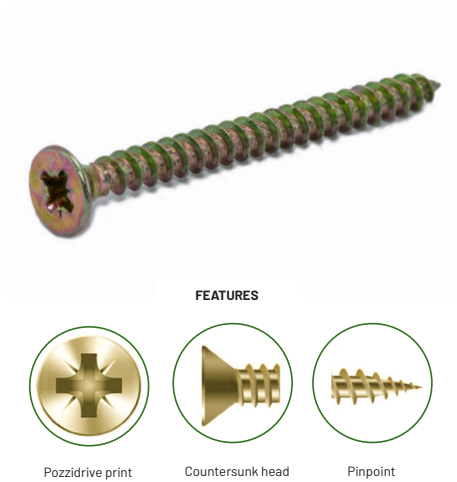
| Size Ød x L | Part Number | Ø D Max. | Ø D Min. | K Max. | m Max. | P Thread pitch | Pozzi depth | Clamping Force N/m | Box Quantity | Outer Box Quantity |
|----------------|----------------|-------------|-------------|-----------|-----------|----------------------|----------------|-----------------------|-----------------|-----------------------|
| 2,5 x 10 | 09515976 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 48.000 |
| 2,5 x 12 | 09515984 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 48.000 |
| 2,5 x 16 | 09515992 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 48.000 |
| 2,5 x 20 | 09516004 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 32.000 |
| 2,5 x 25 | 09515950 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 32.000 |
| 2,5 x 30 | 09515968 | 4,7 | 5,0 | 1,40 | 3,0 | 1,10 | 1,38 Min. | 1,0 | 1.000 | 24.000 |
| 3 x 12 | 09516012 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 60.000 |
| 3 x 15 | 09516805 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 36.000 |
| 3 x 16 | 09516020 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 32.000 |
| 3 x 20 | 09516039 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 32.000 |
| 3 x 25 | 09516047 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 16.000 |
| 3 x 30 | 09516055 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 16.000 |
| 3 x 35 | 09516063 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 12.000 |
| 3 x 40 | 09516071 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 12.000 |
| 3 x 45 | 09516080 | 5,7 | 6,0 | 1,80 | 3,0 | 1,35 | 1,76 Min. | 1,5 | 1.000 | 12.000 |



| Size Ød x L | Part Number | Ø D Max. | Ø D Min. | K Max. | m Max. | P Thread pitch | Pozzi depth | Clamping Force N/m | Box Quantity | Outer Box Quantity |
|----------------|----------------|-------------|-------------|-----------|-----------|----------------------|----------------|-----------------------|-----------------|-----------------------|
| 3,5 x 12 | 09516098 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 32.000 |
| 3,5 x 15 | 09516792 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 32.000 |
| 3,5 x 16 | 09516100 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 32.000 |
| 3,5 x 20 | 09516119 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 24.000 |
| 3,5 x 25 | 09516127 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 16.000 |
| 3,5 x 30 | 09516135 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 16.000 |
| 3,5 x 35 | 09516143 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 12.000 |
| 3,5 x 40 | 09516151 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 8.000 |
| 3,5 x 45 | 09516160 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 8.000 |
| 3,5 x 50 | 09516178 | 6,7 | 7,0 | 2,00 | 4,0 | 1,60 | 1,85 Min. | 2,0 | 1.000 | 8.000 |
| 4 x 12 | 09516186 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 32.000 |
| 4 x 16 | 09516194 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 32.000 |
| 4 x 20 | 09516207 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 16.000 |
| 4 x 25 | 09516215 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 16.000 |
| 4 x 30 | 09516223 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 16.000 |
| 4 x 35 | 09516231 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 12.000 |
| 4 x 40 | 09516240 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 8.000 |
| 4 x 45 | 09516258 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 1.000 | 8.000 |
| 4 x 50 | 09516266 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 500 | 6.000 |
| 4 x 55 | 09516274 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 500 | 4.000 |
| 4 x 60 | 09516282 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 500 | 4.000 |
| 4 x 70 | 09516290 | 7,7 | 8,0 | 2,35 | 4,4 | 1,80 | 2,05 Min. | 3,0 | 200 | 2.400 |



| Size Ød x L | Part Number | Ø D Max. | Ø D Min. | K Max. | m Max. | P Thread pitch | Pozzi depth | Clamping Force N/m | Box Quantity | Outer Box Quantity |
|----------------|----------------|-------------|-------------|-----------|-----------|----------------------|----------------|-----------------------|-----------------|-----------------------|
| 4,5 x 16 | 09516303 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 1.000 | 16.000 |
| 4,5 x 20 | 09516311 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 1.000 | 16.000 |
| 4,5 x 25 | 09516320 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 1.000 | 16.000 |
| 4,5 x 30 | 09516338 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 1.000 | 12.000 |
| 4,5 x 35 | 09516346 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 8.000 |
| 4,5 x 40 | 09516354 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 8.000 |
| 4,5 x 45 | 09516362 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 6.000 |
| 4,5 x 50 | 09516370 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 6.000 |
| 4,5 x 55 | 09516389 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 4.000 |
| 4,5 x 60 | 09516397 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 500 | 4.000 |
| 4,5 x 70 | 09516400 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 200 | 1.000 |
| 4,5 x 80 | 09516418 | 8,6 | 9,0 | 2,55 | 4,8 | 2,00 | 2,46 Min. | 4,4 | 200 | 1.600 |
| 5 x 16 | 09516426 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 1.000 | 24.000 |
| 5 x 20 | 09516434 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 1.000 | 16.000 |
| 5 x 25 | 09516442 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 1.000 | 12.000 |
| 5 x 30 | 09516450 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 8.000 |
| 5 x 35 | 09516469 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 8.000 |
| 5 x 40 | 09516477 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 6.000 |
| 5 x 45 | 09516485 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 4.000 |
| 5 x 50 | 09516493 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 4.000 |
| 5 x 55 | 09516506 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 500 | 4.000 |
| 5 x 60 | 09516514 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 200 | 3.200 |
| 5 x 70 | 09516522 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 200 | 2.400 |
| 5 x 80 | 09516530 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 200 | 1.600 |
| 5 x 90 | 09516549 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 200 | 2.400 |
| 5 x 100 | 09516557 | 9,6 | 10,0 | 2,85 | 5,3 | 2,20 | 2,99 Min. | 6,1 | 200 | 1.600 |



| Size Ø d x L | Part Number | Ø D Max. | Ø D Min. | K Max. | m Max. | P Thread pitch | Pozzi depth | Clamping Force N/m | Box Quantity | Outer Box Quantity |
|-----------------|----------------|-------------|-------------|-----------|-----------|----------------------|----------------|-----------------------|-----------------|-----------------------|
| 6 x 30 | 09516565 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 500 | 4.000 |
| 6 x 35 | 09516573 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 500 | 6.000 |
| 6 x 40 | 09516581 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 500 | 2.000 |
| 6 x 45 | 09516590 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 500 | 3.000 |
| 6 x 50 | 09516602 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 3.200 |
| 6 x 55 | 09516610 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 2.400 |
| 6 x 60 | 09516629 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 2.400 |
| 6 x 70 | 09516637 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 2.400 |
| 6 x 80 | 09516645 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 90 | 09516653 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 100 | 09516661 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 110 | 09516670 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 120 | 09516688 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 130 | 09516696 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 140 | 09516709 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 150 | 09516717 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 1.600 |
| 6 x 160 | 09516725 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 800 |
| 6 x 180 | 09516733 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 800 |
| 6 x 200 | 09516741 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 200 | 600 |
| 6 x 220 | 09516750 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 100 | 800 |
| 6 x 240 | 09516768 | 11,5 | 12,0 | 3,35 | 6,6 | 2,6 | 2,99 Min. | 11,0 | 100 | 50 |