

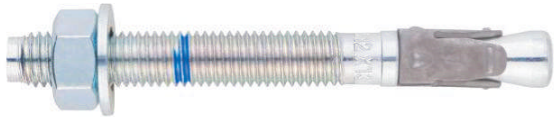


Anclaje macho para cargas altas

INDEX

MTP-X

Homologado ETE Opción 1. Eje cincado. Clip sherardizado



Homologaciones:



Materiales de Uso:

MACIZOS



Hormigón
fisurado



Hormigón



Hormigón
armado






























Piedra

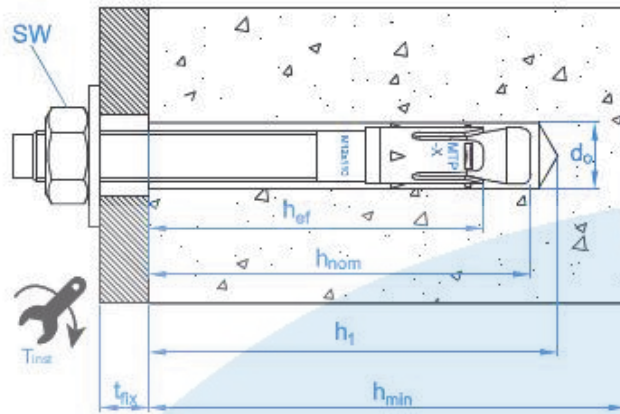
Material producto / Recubrimiento:

Cincado

CAJA PROFESIONAL

| | CÓDIGO | MEDIDA |  |  | EAN | PRECIO |
|---|----------|---------------|---|--|---------------|---------|
| | APX08050 | M8 x 50 Ø8 | 100 pcs. | 800 pcs. | 8423533775740 | 63,512 |
|  | APX08075 | M8 x 75 Ø8 | 100 pcs. | 600 pcs. | 8423533775757 | 67,250 |
|  | APX08080 | M8 x 80 Ø8 | 100 pcs. | 600 pcs. | 8423533808127 | 69,267 |
|  | APX08095 | M8 x 95 Ø8 | 100 pcs. | 600 pcs. | 8423533775764 | 72,882 |
|  | APX08115 | M8 x 115 Ø8 | 100 pcs. | 400 pcs. | 8423533775771 | 89,450 |
|  | APX10090 | M10 x 90 Ø10 | 100 pcs. | 400 pcs. | 8423533775788 | 94,517 |
|  | APX10105 | M10 x 105 Ø10 | 50 pcs. | 300 pcs. | 8423533775795 | 107,092 |
|  | APX10115 | M10 x 115 Ø10 | 50 pcs. | 200 pcs. | 8423533775801 | 112,356 |
|  | APX10135 | M10 x 135 Ø10 | 50 pcs. | 200 pcs. | 8423533775818 | 139,984 |
|  | APX10165 | M10 x 165 Ø10 | 50 pcs. | 200 pcs. | 8423533775825 | 163,434 |
|  | APX10185 | M10 x 185 Ø10 | 50 pcs. | 150 pcs. | 8423533775832 | 180,472 |
| | APX12080 | M12 x 80 Ø12 | 50 pcs. | 300 pcs. | 8423533775849 | 127,719 |
|  | APX12100 | M12 x 100 Ø12 | 50 pcs. | 200 pcs. | 8423533775856 | 140,853 |
|  | APX12110 | M12 x 110 Ø12 | 50 pcs. | 200 pcs. | 8423533775863 | 144,033 |
|  | APX12120 | M12 x 120 Ø12 | 50 pcs. | 200 pcs. | 8423533775870 | 180,472 |
|  | APX12130 | M12 x 130 Ø12 | 50 pcs. | 200 pcs. | 8423533775887 | 188,570 |
|  | APX12150 | M12 x 150 Ø12 | 50 pcs. | 100 pcs. | 8423533775894 | 205,926 |
|  | APX12180 | M12 x 180 Ø12 | 50 pcs. | 150 pcs. | 8423533775900 | 257,986 |
|  | APX12200 | M12 x 200 Ø12 | 50 pcs. | 150 pcs. | 8423533775917 | 300,789 |
|  | APX12220 | M12 x 220 Ø12 | 25 pcs. | 50 pcs. | 8423533808134 | 315,831 |
|  | APX12255 | M12 x 255 Ø12 | 25 pcs. | 50 pcs. | 8423533808141 | 347,411 |
|  | APX16145 | M16 x 145 Ø16 | 25 pcs. | 100 pcs. | 8423533775924 | 365,576 |
|  | APX16175 | M16 x 175 Ø16 | 25 pcs. | 50 pcs. | 8423533775931 | 428,046 |
|  | APX16220 | M16 x 220 Ø16 | 25 pcs. | 50 pcs. | 8423533775948 | 503,246 |
|  | APX16250 | M16 x 250 Ø16 | 25 pcs. | 50 pcs. | 8423533775955 | 647,854 |
|  | APX20170 | M20 x 170 Ø20 | 20 pcs. | 40 pcs. | 8423533775962 | 653,638 |
|  | APX20200 | M20 x 200 Ø20 | 20 pcs. | 40 pcs. | 8423533775979 | 746,191 |

INFORMACIÓN TÉCNICA



| CÓDIGO | MEDIDA | Ø Broca | Ø elemento a fijar | Profundidad mín. de taladro | Espesor material base | Profundidad mín. del anclaje | Profundidad efectiva | Espesor máx. a fijar | Par de apriete | Distancia mín. al borde | Distancia mín. entre ejes | Llave de instalación | Extracción hormigón no-fisurado | Cizalladura hormigón no-fisurado | EXTRACCION_HORMIGÓN | Cizalladura hormigón fisurado |
|----------|------------------|---------|--------------------|-----------------------------|-----------------------|------------------------------|----------------------|----------------------|----------------|-------------------------|---------------------------|----------------------|---------------------------------|----------------------------------|---------------------|-------------------------------|
| APX08050 | M8 x 50 Ø8 | 8 | 9 | 40 | 100 | 37 | 30 | 2 | 15 | 72 | 144 | 13 | 182 | 402 | 130 | 287 |
| APX08075 | M8 x 75 Ø8 | 8 | 9 | 60 | 100 | 55 | 48 | 9 | 15 | 72 | 144 | 13 | 364 | 641 | 243 | 581 |
| APX08080 | M8 x 80 Ø8 | 8 | 9 | 60 | 100 | 55 | 14 | 15 | 72 | 144 | 13 | 364 | 641 | 243 | 581 | |
| APX08095 | M8 x 95 Ø8 | 8 | 9 | 60 | 100 | 55 | 48 | 29 | 15 | 72 | 144 | 13 | 364 | 641 | 243 | 581 |
| APX08115 | M8 x 115 Ø8 | 8 | 9 | 60 | 100 | 55 | 48 | 49 | 15 | 72 | 144 | 13 | 364 | 641 | 243 | 581 |
| APX10090 | M10 x 90 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 10 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX10105 | M10 x 105 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 25 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX10115 | M10 x 115 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 35 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX10135 | M10 x 135 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 55 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX10165 | M10 x 165 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 85 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX10185 | M10 x 185 Ø10 | 10 | 12 | 75 | 120 | 68 | 60 | 105 | 40 | 90 | 180 | 17 | 777 | 1014 | 437 | 1014 |
| APX12080 | M12 x 80 Ø12 | 12 | 14 | 65 | 100 | 60 | 50 | 4 | 60 | 105 | 210 | 19 | 488 | 1474 | 348 | 1236 |
| APX12100 | M12 x 100 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 4 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12110 | M12 x 110 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 14 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12120 | M12 x 120 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 24 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12130 | M12 x 130 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 34 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12150 | M12 x 150 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 54 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12180 | M12 x 180 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 84 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12200 | M12 x 200 Ø12 | 12 | 14 | 85 | 140 | 80 | 70 | 104 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 |
| APX12220 | M12 x 220 Ø12 | 12 | 14 | 85 | 140 | 80 | 124 | 60 | 105 | 210 | 210 | 19 | 1214 | 1474 | 777 | 1474 |

| | | | | | | | | | | | | | | | |
|---------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| APX12255 M12 x 255 Ø12 | 12 | 14 | 85 | 140 | 80 | 159 | 60 | 105 | 210 | 19 | 1214 | 1474 | 777 | 1474 | |
| APX16145 M16 x 145 Ø16 | 16 | 18 | 105 | 170 | 97 | 85 | 28 | 100 | 128 | 255 | 24 | 1699 | 2744 | 1214 | 2739 |
| APX16175 M16 x 175 Ø16 | 16 | 18 | 105 | 170 | 97 | 85 | 58 | 100 | 128 | 255 | 24 | 1699 | 2744 | 1214 | 2739 |
| APX16220 M16 x 220 Ø16 | 16 | 18 | 105 | 170 | 97 | 85 | 103 | 100 | 128 | 255 | 24 | 1699 | 2744 | 1214 | 2739 |
| APX16250 M16 x 250 Ø16 | 16 | 18 | 105 | 170 | 97 | 85 | 133 | 100 | 128 | 255 | 24 | 1699 | 2744 | 1214 | 2739 |
| APX20170 M20 x 170 Ø20 | 20 | 22 | 125 | 200 | 114 | 100 | 32 | 200 | 150 | 300 | 30 | 2427 | 4258 | 1456 | 3495 |
| APX20200 M20 x 200 Ø20 | 20 | 22 | 125 | 200 | 114 | 100 | 62 | 200 | 150 | 300 | 30 | 2427 | 4258 | 1456 | 3495 |

CARACTERÍSTICAS



DOCUMENTACIÓN TÉCNICA



CERT_EOTA

<https://www.indexfix.com/docs/eta-mtp-mtp-x-mtp-g-es.pdf>



DOP

<https://www.indexfix.com/docs/dop-mtp-es.pdf>



FICHA TÉCNICA

<https://www.indexfix.com/docs/ft-mtp-es.pdf>