

06/ HERRAMIENTA DE MANO

LLAVES DE VASO DE IMPACTO

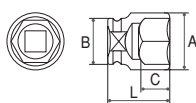
LLAVES DE VASO DE IMPACTO

1. Llaves de Vaso de Impacto de 3/8".

Vasos de Impacto de 3/8"



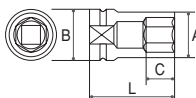
HEXAGONAL



| Ref. catálogo | Código | mm | AF | A mm | B mm | C mm | L mm |
|---------------|---------|----|-----|------|------|------|------|
| 06030001 | 263.512 | 7 | | 12,5 | 19 | 4,3 | 26 |
| 06030002 | 263.513 | 8 | | 12,9 | 19 | 4,6 | 26 |
| 06030003 | 263.514 | 9 | | 14,5 | 19 | 5,1 | 26 |
| 06030004 | 263.516 | 10 | | 15,9 | 19 | 6,0 | 26 |
| 06030005 | 263.517 | 11 | | 16,7 | 19 | 7,1 | 26 |
| 06030006 | 263.519 | 12 | | 18,1 | 22 | 7,1 | 27 |
| 06030007 | 263.521 | 13 | | 19,7 | 22 | 7,4 | 27 |
| 06030008 | 263.523 | 14 | | 20,5 | 22 | 9,1 | 27 |
| 06030009 | 263.525 | 15 | | 21,3 | 22 | 9,1 | 28 |
| 06030010 | 263.528 | 16 | | 22,8 | 22 | 10,4 | 28 |
| 06030011 | 263.529 | 17 | | 24,5 | 22 | 10,4 | 29 |
| 06030012 | 263.531 | 18 | | 25,3 | 22 | 10,9 | 29 |
| 06030013 | 263.532 | 19 | 3/4 | 26,9 | 22 | 11,7 | 30 |
| 06030014 | 263.533 | 20 | | 28,5 | 22 | 12,2 | 31 |
| 06030015 | 263.535 | 21 | | 29,2 | 22 | 12,5 | 31 |
| 06030016 | 263.536 | 22 | | 30,1 | 22 | 13,0 | 33 |
| 06030017 | 263.541 | 24 | | 33,2 | 22 | 14,5 | 34 |



HEXAGONAL



LARGOS

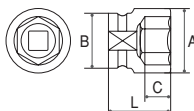
| Ref. catálogo | Código | mm | A mm | B mm | C mm | L mm |
|---------------|---------|----|------|------|------|------|
| 06030018 | 263.566 | 10 | 16,3 | 20 | 7,1 | 65 |
| 06030019 | 263.571 | 13 | 19,7 | 19 | 10,4 | 54 |
| 06030020 | 263.579 | 17 | 24,5 | 22 | 11,2 | 67 |

2. Llaves de Vaso de Impacto de 1/2".

Vasos de Impacto de 1/2"



HEXAGONAL



| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|------|---|------|------|------|------|
| 06030021 | 264.013 | 8 | | | 15 | 25 | 5 | 38 |
| 06030022 | 264.014 | 9 | | | 16 | 25 | 6 | 38 |
| 06030023 | 264.015 | | 3/8 | | 16 | 22 | 12 | 38 |
| 06030024 | 264.016 | 10 | | | 17 | 25 | 6 | 38 |
| 06030025 | 264.017 | 11 | | | 18,5 | 25 | 7 | 38 |
| 06030026 | 264.018 | | 7/16 | | 18 | 22 | 12 | 38 |
| 06030027 | 264.019 | 12 | | | 20 | 25 | 7 | 38 |
| 06030028 | 264.020 | | 1/2 | | 20 | 22 | 12 | 38 |
| 06030029 | 264.021 | 13 | | | 21 | 25 | 8 | 38 |
| 06030030 | 264.023 | 14 | | | 22,5 | 25 | 8 | 38 |

| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|--------|---|------|------|------|------|
| 06030031 | 264.024 | | 9/16 | | 22 | 24 | 12 | 38 |
| 06030032 | 264.025 | 15 | | | 23 | 30 | 8 | 38 |
| 06030033 | 264.027 | | 5/8 | | 25 | 25 | 12 | 38 |
| 06030034 | 264.028 | 16 | | | 25 | 30 | 10 | 38 |
| 06030035 | 264.029 | 17 | | | 26 | 30 | 10 | 38 |
| 06030036 | 264.030 | | 11/16 | | 26 | 26 | 13 | 38 |
| 06030037 | 264.031 | 18 | | | 27,5 | 30 | 11 | 38 |
| 06030038 | 264.032 | 19 | 3/4 | | 28,5 | 30 | 12 | 38 |
| 06030039 | 264.033 | 20 | | | 30 | 30 | 12 | 38 |
| 06030040 | 264.034 | | 13/16 | | 30 | 30 | 13 | 38 |
| 06030041 | 264.035 | 21 | | | 31 | 30 | 12 | 38 |
| 06030042 | 264.036 | 22 | | | 32,5 | 30 | 12 | 38 |
| 06030043 | 264.037 | | 7/8 | | 32 | 32 | 13 | 38 |
| 06030044 | 264.038 | 23 | | | 34 | 30 | 12 | 38 |
| 06030045 | 264.040 | | 15/16 | | 34 | 34 | 13 | 38 |
| 06030046 | 264.041 | 24 | | | 35 | 30 | 17 | 38 |
| 06030047 | 264.042 | 25 | | | 36 | 30 | 17 | 45 |
| 06030048 | 264.043 | | 1 | | 36 | 36 | 14 | 45 |
| 06030049 | 264.045 | 26 | | | 37,5 | 30 | 19 | 45 |
| 06030050 | 264.046 | 27 | 1.1/16 | | 38,5 | 30 | 19 | 45 |
| 06030051 | 264.047 | 28 | | | 40 | 38 | 15 | 50 |
| 06030052 | 264.048 | | 1.1/8 | | 40 | 38 | 16 | 40 |
| 06030053 | 264.049 | 29 | | | 41 | 38 | 15 | 50 |
| 06030054 | 264.050 | 30 | | | 42 | 30 | 22 | 50 |
| 06030055 | 264.053 | | 1.1/4 | | 44 | 38 | 20 | 40 |
| 06030056 | 264.054 | 32 | | | 44 | 38 | 22 | 50 |
| 06030057 | 264.057 | 34 | | | 45 | 38 | 23 | 50 |
| 06030058 | 264.060 | 36 | | | 48 | 38 | 23 | 50 |

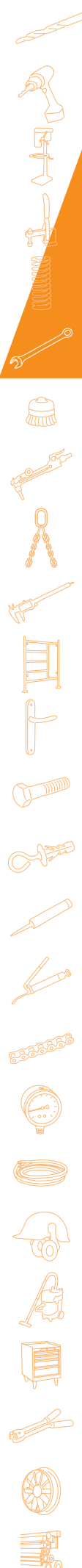
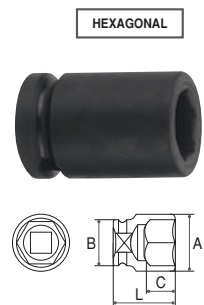
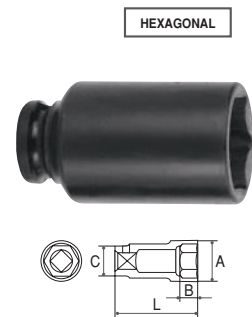
LARGOS

| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|--------|------|------|------|------|------|
| 06030059 | 264.216 | 10 | | | 17 | 7,6 | 25 | 78 |
| 06030060 | 264.217 | 11 | | | 18 | 8,6 | 25 | 78 |
| 06030061 | 264.219 | 12 | | | 19,5 | 9,4 | 25 | 78 |
| 06030062 | 264.221 | 13 | | | 21 | 10,2 | 25 | 78 |
| 06030063 | 264.223 | 14 | | | 22 | 10,7 | 25 | 78 |
| 06030064 | 264.228 | 16 | | | 23,5 | 11,9 | 30 | 78 |
| 06030065 | 264.229 | 17 | | | 26 | 12,7 | 30 | 78 |
| 06030066 | 264.231 | 18 | | 3/8 | 26 | 12,7 | 30 | 78 |
| 06030067 | 264.232 | 19 | 3/4 | | 28 | 14,2 | 30 | 78 |
| 06030068 | 264.235 | 21 | | 7/16 | 31 | 14,2 | 30 | 78 |
| 06030069 | 264.236 | 22 | | | 32,5 | 14,2 | 30 | 78 |
| 06030070 | 264.238 | 23 | | | 32,5 | 16,3 | 30 | 78 |
| 06030071 | 264.241 | 24 | | | 35 | 16,3 | 30 | 78 |
| 06030072 | 264.246 | 27 | 1.1/16 | | 38 | 20,3 | 30 | 78 |
| 06030073 | 264.250 | 30 | | | 42 | 21,6 | 30 | 78 |
| 06030074 | 264.254 | 32 | | | 45 | 22 | 30 | 78 |
| 06030075 | 264.260 | 36 | | | 49 | 23 | 30 | 78 |

EXTRAFUERTES PARA RUEDAS

| Ref. catálogo | Código | mm | AF | A mm | B mm | C mm | L mm |
|---------------|---------|----|-----|------|------|------|------|
| 06030076 | 264.629 | 17 | | 30 | 30 | 8 | 45 |
| 06030077 | 264.632 | 19 | 3/4 | 33 | 30 | 10 | 45 |

Pared Extrafuerte / Reforzada para Ruedas.



06/ HERRAMIENTA DE MANO

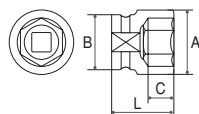
LLAVES DE VASO DE IMPACTO

3. Llaves de Vaso de Impacto de 3/4".

Vasos de Impacto de 3/4"



HEXAGONAL

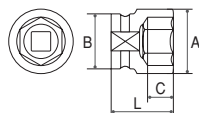


| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|---------|------|------|------|------|------|
| 06030078 | 265.029 | 17 | | | 30,0 | 44 | 14 | 51 |
| 06030079 | 265.031 | 18 | | 3/8 | 31,0 | 44 | 14 | 51 |
| 06030080 | 265.032 | 19 | 3/4 | | 32,5 | 44 | 14 | 51 |
| 06030081 | 265.034 | | 13/16 | | 32,0 | 38 | 16 | 52 |
| 06030082 | 265.035 | 21 | | 7/16 | 35,0 | 44 | 14 | 51 |
| 06030083 | 265.036 | 22 | | | 36,0 | 44 | 14 | 51 |
| 06030084 | 265.037 | | 7/8 | | 34,0 | 38 | 16 | 52 |
| 06030085 | 265.038 | 23 | | | 37,5 | 44 | 14 | 51 |
| 06030086 | 265.040 | | 15/16 | | 36,0 | 38 | 16 | 52 |
| 06030087 | 265.041 | 24 | | | 38,5 | 44 | 14 | 51 |
| 06030088 | 265.043 | | 1 | | 40,0 | 38 | 16 | 52 |
| 06030089 | 265.046 | 27 | 1.1/16 | | 42,5 | 44 | 20 | 53 |
| 06030090 | 265.047 | 28 | | 5/8 | 44,0 | 44 | 20 | 53 |
| 06030091 | 265.048 | | 1.1/8 | | 42,0 | 42 | 20 | 52 |
| 06030092 | 265.049 | 29 | | | 45,0 | 44 | 20 | 53 |
| 06030093 | 265.050 | 30 | | | 46,0 | 44 | 20 | 53 |
| 06030094 | 265.053 | | 1.1/4 | | 44,0 | 44 | 20 | 52 |
| 06030095 | 265.054 | 32 | | | 48,5 | 44 | 21 | 57 |
| 06030096 | 265.055 | 33 | | 3/4 | 50,0 | 44 | 21 | 57 |
| 06030097 | 265.056 | | 1.5/16 | | 47,0 | 44 | 23 | 56 |
| 06030098 | 265.057 | 34 | | | 51,0 | 44 | 21 | 57 |
| 06030099 | 265.058 | 35 | 1.3/8 | | 52,5 | 44 | 21 | 57 |
| 06030100 | 265.060 | 36 | | | 53,5 | 44 | 21 | 57 |
| 06030101 | 265.061 | | 1.7/16 | | 51,0 | 44 | 23 | 56 |
| 06030102 | 265.064 | 38 | 1.1/2 | | 56,0 | 44 | 21 | 57 |
| 06030103 | 265.068 | 41 | | | 60,0 | 44 | 22 | 58 |
| 06030104 | 265.073 | | 1.3/4 | | 65,0 | 44 | 27 | 62 |
| 06030105 | 265.075 | 46 | 1.13/16 | | 66,0 | 44 | 25 | 62 |
| 06030106 | 265.081 | 50 | | | 71,0 | 44 | 30 | 68 |
| 06030107 | 265.086 | 55 | | | 77,5 | 54 | 32 | 72 |
| 06030108 | 265.092 | 60 | | | 83,5 | 54 | 32 | 72 |

LARGOS



HEXAGONAL

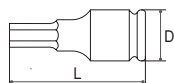


| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|--------|------|------|------|------|------|
| 06030109 | 265.229 | 17 | | | 31 | 44 | 12,7 | 95 |
| 06030110 | 265.232 | 19 | 3/4 | | 33 | 44 | 14,2 | 95 |
| 06030111 | 265.235 | 21 | | | 36 | 44 | 14,2 | 95 |
| 06030112 | 265.236 | 22 | | 7/16 | 37 | 44 | 15,8 | 95 |
| 06030113 | 265.241 | 24 | | | 40 | 44 | 15,8 | 95 |
| 06030114 | 265.246 | 27 | 1.1/16 | | 43 | 44 | 17,5 | 95 |
| 06030115 | 265.250 | 30 | | | 47 | 44 | 19,1 | 95 |
| 06030116 | 265.254 | 32 | | | 49 | 44 | 22,4 | 95 |
| 06030117 | 265.255 | 33 | 1.5/16 | | 51 | 44 | 22,4 | 95 |
| 06030118 | 265.257 | 34 | | 3/4 | 52 | 44 | 22,4 | 95 |
| 06030119 | 265.260 | 36 | | | 55 | 44 | 22,4 | 95 |
| 06030120 | 265.268 | 41 | | | 61 | 44 | 22,4 | 95 |
| 06030121 | 265.275 | 46 | | | 67 | 44 | 22,4 | 95 |

PUNTA HEXAGONAL



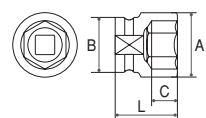
HEXAGONAL



| Ref. catálogo | Código | mm | D mm | L mm |
|---------------|---------|----|------|------|
| 06030122 | 265.912 | 12 | 44 | 90 |
| 06030123 | 265.914 | 14 | 44 | 90 |
| 06030124 | 265.917 | 17 | 44 | 90 |
| 06030125 | 265.919 | 19 | 44 | 90 |
| 06030126 | 265.922 | 22 | 44 | 90 |
| 06030127 | 265.924 | 24 | 44 | 90 |

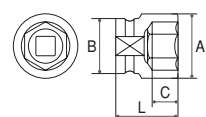
4. Llaves de Vaso de Impacto de 1". Vasos de Impacto de 1"

| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|---------|-----|------|------|------|------|
| 06030128 | 266.036 | 22 | | | 40 | 54 | 14 | 59 |
| 06030129 | 266.041 | 24 | | | 42 | 54 | 16 | 59 |
| 06030130 | 266.043 | | 1 | | 43 | 54 | 16 | 59 |
| 06030131 | 266.046 | 27 | 1.1/16 | | 46 | 54 | 18 | 59 |
| 06030132 | 266.047 | 28 | | | 47 | 54 | 18 | 59 |
| 06030133 | 266.049 | 29 | | | 48 | 54 | 20 | 61 |
| 06030134 | 266.050 | 30 | | | 50 | 54 | 20 | 61 |
| 06030135 | 266.053 | | 1.1/4 | | 52 | 54 | 21 | 62 |
| 06030136 | 266.054 | 32 | | | 52 | 54 | 21 | 62 |
| 06030137 | 266.055 | 33 | | 3/4 | 53 | 54 | 21 | 62 |
| 06030138 | 266.057 | 34 | | | 54 | 54 | 21 | 62 |
| 06030139 | 266.060 | 36 | | | 57 | 54 | 23 | 66 |
| 06030140 | 266.061 | | 1.7/16 | | 57 | 54 | 23 | 66 |
| 06030141 | 266.064 | 38 | 1.1/2 | | 60 | 54 | 24 | 67 |
| 06030142 | 266.067 | 40 | | | 62 | 54 | 24 | 67 |
| 06030143 | 266.068 | 41 | | | 63 | 54 | 25 | 69 |
| 06030144 | 266.069 | 42 | | | 64 | 54 | 25 | 69 |
| 06030145 | 266.075 | 46 | 1.13/16 | | 70 | 54 | 26 | 75 |
| 06030146 | 266.078 | | 1.7/8 | | 71 | 54 | 27 | 78 |
| 06030147 | 266.081 | 50 | | | 74 | 54 | 29 | 81 |
| 06030148 | 266.086 | 55 | | | 80 | 54 | 30 | 86 |
| 06030149 | 266.092 | 60 | | | 86 | 54 | 32 | 90 |
| 06030150 | 266.097 | 65 | 2.9/16 | | 91 | 54 | 33 | 94 |
| 06030151 | 266.101 | 70 | | | 98 | 54 | 34 | 98 |
| 06030152 | 266.105 | 75 | | 2 | 105 | 86 | 37 | 102 |
| 06030153 | 266.110 | 80 | | | 110 | 86 | 39 | 105 |
| 06030154 | 266.114 | 85 | | | 115 | 86 | 42 | 100 |
| 06030155 | 266.118 | 90 | | | 119 | 86 | 45 | 105 |



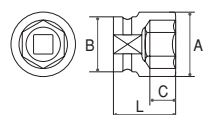
LARGOS

| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|----|---------|-----|------|------|------|------|
| 06030156 | 266.236 | 22 | | | 40 | 54 | 15,9 | 100 |
| 06030157 | 266.241 | 24 | | | 42 | 54 | 19,1 | 100 |
| 06030158 | 266.246 | 27 | 1.1/16 | | 46 | 54 | 19,1 | 100 |
| 06030159 | 266.250 | 30 | 1.3/16 | | 50 | 54 | 21,8 | 100 |
| 06030160 | 266.254 | 32 | | | 52 | 54 | 22,4 | 100 |
| 06030161 | 266.255 | 33 | | 3/4 | 53 | 54 | 22,4 | 100 |
| 06030162 | 266.257 | 34 | | | 55 | 54 | 22,4 | 100 |
| 06030163 | 266.260 | 36 | | | 57 | 54 | 22,9 | 100 |
| 06030164 | 266.264 | 38 | 1.1/2 | | 60 | 54 | 25,4 | 100 |
| 06030165 | 266.268 | 41 | | | 64 | 54 | 28,5 | 100 |
| 06030166 | 266.275 | 46 | 1.13/16 | | 70 | 54 | 30,2 | 100 |
| 06030167 | 266.281 | 50 | | | 75 | 54 | 32,0 | 100 |
| 06030168 | 266.286 | 55 | | | 81 | 54 | 35,0 | 100 |
| 06030169 | 266.292 | 60 | | | 87 | 54 | 38,0 | 105 |



5. Llaves de Vaso de Impacto de 1.1/2". Vasos de Impacto de 1.1/2"

| Ref. catálogo | Código | mm | AF | W | A mm | B mm | C mm | L mm |
|---------------|---------|-----|---------|-------|------|------|------|------|
| 06030170 | 267.075 | 46 | 1.13/16 | | 76 | 86 | 29 | 84 |
| 06030171 | 267.081 | 50 | | | 80 | 86 | 31 | 84 |
| 06030172 | 267.086 | 55 | | | 87 | 86 | 34 | 90 |
| 06030173 | 267.092 | 60 | | | 93 | 86 | 36 | 90 |
| 06030174 | 267.097 | 65 | 2.9/16 | | 99 | 86 | 38 | 95 |
| 06030175 | 267.101 | 70 | 2.3/4 | | 106 | 86 | 42 | 100 |
| 06030176 | 267.105 | 75 | 2.15/16 | | 112 | 86 | 44 | 105 |
| 06030177 | 267.110 | 80 | | 2 | 118 | 86 | 46 | 110 |
| 06030178 | 267.114 | 85 | | | 125 | 86 | 51 | 110 |
| 06030179 | 267.118 | 90 | | 2.1/4 | 131 | 86 | 51 | 115 |
| 06030180 | 267.122 | 95 | 3.3/4 | 2.3/8 | 137 | 127 | 54 | 120 |
| 06030181 | 267.126 | 100 | 3.15/16 | | 143 | 127 | 57 | 125 |
| 06030182 | 267.129 | 105 | 4.1/8 | | 150 | 127 | 61 | 130 |
| 06030183 | 267.132 | 110 | 4.5/16 | 2 | 156 | 127 | 64 | 135 |
| 06030184 | 267.136 | 115 | | 3 | 162 | 127 | 67 | 140 |
| 06030185 | 267.138 | 120 | | | 169 | 127 | 71 | 150 |

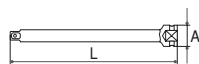




06/ HERRAMIENTA DE MANO

LLAVES DE VASO DE IMPACTO / DINAMOMETRÍA

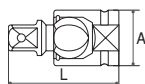
6. Accesorios de Llaves de Vaso de Impacto.

Alargaderas H/M



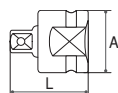
| Ref. catálogo | Código |  |  | A mm | L mm |
|---------------|---------|---|---|------|------|
| 06030186 | 270.108 | 3/8" | 3/8" | 20 | 75 |
| 06030187 | 270.112 | 3/8" | 3/8" | 20 | 150 |
| 06030188 | 270.502 | 1/2" | 1/2" | 30 | 75 |
| 06030189 | 270.505 | 1/2" | 1/2" | 30 | 125 |
| 06030190 | 270.510 | 1/2" | 1/2" | 30 | 250 |
| 06030191 | 270.607 | 3/4" | 3/4" | 44 | 175 |
| 06030192 | 270.610 | 3/4" | 3/4" | 44 | 250 |
| 06030193 | 270.613 | 3/4" | 3/4" | 44 | 330 |
| 06030194 | 270.705 | 1" | 1" | 54 | 100 |
| 06030195 | 270.707 | 1" | 1" | 54 | 175 |
| 06030196 | 270.713 | 1" | 1" | 54 | 330 |

Articulación Universal



| Ref. catálogo | Código |  |  | A mm | L mm |
|---------------|---------|---|---|------|------|
| 06030197 | 270.006 | 3/8" | 3/8" | 20 | 58 |
| 06030198 | 270.500 | 1/2" | 1/2" | 30 | 60 |
| 06030199 | 270.600 | 3/4" | 3/4" | 44 | 88 |
| 06030200 | 270.016 | 1" | 1" | 54 | 110 |



Adaptadores H/M



AUMENTADORES

| Ref. catálogo | Código |  |  | A mm | L mm |
|---------------|---------|---|---|------|------|
| 06030201 | 270.215 | 3/8" | 1/2" | 20 | 50 |
| 06030202 | 270.521 | 1/2" | 3/4" | 30 | 48 |
| 06030203 | 270.621 | 3/4" | 1" | 44 | 63 |
| 06030204 | 270.245 | 1" | 1.1/2" | 54 | 88 |

REDUCTORES

| Ref. catálogo | Código |  |  | A mm | L mm |
|---------------|---------|---|---|------|------|
| 06030205 | 270.210 | 3/8" | 1/4" | 22 | 32 |
| 06030206 | 270.520 | 1/2" | 3/8" | 25 | 35 |
| 06030207 | 270.620 | 3/4" | 1/2" | 44 | 56 |
| 06030208 | 270.730 | 1" | 3/4" | 54 | 75 |
| 06030209 | 270.250 | 1.1/2" | 1" | 86 | 108 |