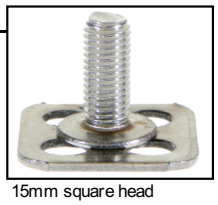
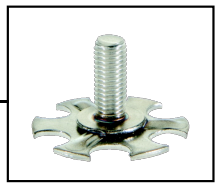
## M1 SERIES - MALE THREADED STUDS - MILD STEEL

| Product Code | Thread Size x Length |
|---|---|
| M1/B15-M4x12 | M4 x 12-mm |
| M1/B15-M4x16 | M4 x 16-mm |
| M1/B15-M4x30 | M4 x 30-mm |
| M1/B15-M5x12 | M5 x 12-mm |
| M1/B15-M5x16 | M5 x 16-mm |
| M1/B15-M5x20 | M5 x 20-mm |
| M1/B15-M5x25 | M5 x 25-mm |
| M1/B15-M5x30 | M5 x 30-mm |
| M1/B15-M6x12 | M6 x 12-mm |
| M1/B15-M6x16 | M6 x 16-mm |
| M1/B15-M6x20 | M6 x 20-mm |
| M1/B15-M6X25 | M6 x 25-mm |
| M1/B15-M6X60 | M6 x 60-mm |



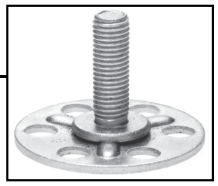
15mm square head

| | |
|---|---|
| M1/B19-M4X12 | M4 x 12mm |
| M1/B19-M5X12 | M5 x 12mm |
| M1/B19-M5X25 | M5 x 25mm |
| M1/B19-M8X12 | M8 x 12mm |
| M1/B19-M8X15 | M8 x 15mm |



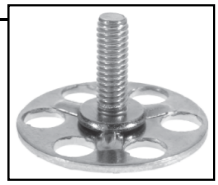
19mm diameter head

| | |
|---|---|
| M1/B20-M5x16 | M5 x 16mm |
| M1/B20-M8x25 | M8 x 25mm |



20mm diameter head

| | |
|---|---|
| M1/B23-M4x16 | M4 x 16mm |
| M1/B23-M4x20 | M4 x 20mm |
| M1/B23-M4x25 | M4 x 25mm |
| M1/B23-M5x12 | M5 x 12mm |
| M1/B23-M5x16 | M5 x 16mm |
| M1/B23-M5x20 | M5 x 20mm |
| M1/B23-M5x25 | M5 x 25mm |
| M1/B23-M5x30 | M5 x 30mm |
| M1/B23-M6x12 | M6 x 12mm |
| M1/B23-M6x16 | M6 x 16mm |
| M1/B23-M6x20 | M6 x 20mm |
| M1/B23-M6x25 | M6 x 25mm |
| M1/B23-M6x30 | M6 x 30mm |
| M1/B23-M6x40 | M6 x 40mm |
| M1/B23-M6x50 | M6 x 50mm |
| M1/B23-M8x15 | M8 x 15mm |
| M1/B23-M8x30 | M8 x 30mm |
| M1/B23-M8X35 | M8 x 35mm |
| M1/B23-M8x60 | M8 x 60mm |
| M1/B23-M10x40 | M10 x 40mm |



23mm diameter head

| | |
|---|---|
| M1/B30-M8x20 | M8 x 20mm |
| M1/B30-M10x40 | M10 x 40mm |

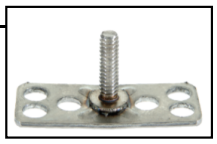
30mm diameter head

| | |
|---|---|
| M1/B38-M4x25 | M4 x 25-mm |
| M1/B38-M5x40 | M5 x 40-mm |
| M1/B38-M6x30 | M6 x 30-mm |
| M1/B38-M6X35 | M6 x 35-mm |
| M1/B38-M6x40 | M6 x 40-mm |
| M1/B38-M6x60 | M6 x 60-mm |
| M1/B38-M6x75 | M6 x 75-mm |
| M1/B38-M6x100 | M6 x 100-mm |
| M1/B38-M8x15 | M8 x 15-mm |
| M1/B38-M8x30 | M8 x 30-mm |
| M1/B38-M8x40 | M8 x 40-mm |
| M1/B38-M8x50 | M8 x 50-mm |
| M1/B38-M8x60 | M8 x 60-mm |
| M1/B38-M10x20 | M10 x 20-mm |
| M1/B38-M10x25 | M10 x 25-mm |
| M1/B38-M10x40 | M10 x 40-mm |

| | |
|---|---|
| M1/B50-M6x12 | M6 x 12-mm |
| M1/B50-M8x20 | M8 x 20-mm |

50mm diameter head

| | |
|---|---|
| M1/T38-M4x12 | M4 x 12mm |
| M1/T38-M4x16 | M4 x 16mm |
| M1/T38-M4x20 | M4 x 20mm |
| M1/T38-M4x25 | M4 x 25mm |
| M1/T38-M5x16 | M5 x 16mm |
| M1/T38-M5x20 | M5 x 20mm |
| M1/T38-M5x25 | M5 x 25mm |
| M1/T38-M6x12 | M6 x 12mm |
| M1/T38-M6x16 | M6 x 16mm |
| M1/T38-M6x20 | M6 x 20mm |
| M1/T38-M6x25 | M6 x 25mm |
| M1/T38-M6x30 | M6 x 30mm |
| M1/T38-M6x40 | M6 x 40mm |
| M1/T38-M6x50 | M6 x 50mm |
| M1/T38-M6x60 | M6 x 60mm |
| M1/T38-M6x75 | M6 x 75-mm |
| M1/T38-M6x100 | M6 x 100-mm |
| M1/T38-M8x20 | M8 x 20mm |
| M1/T38-M8x30 | M8 x 30mm |
| M1/T38-M8x40 | M8 x 40mm |
| M1/T38-M8x50 | M8 x 50mm |
| M1/T38-M10x25 | M10 x 25mm |
| M1/T38-M10x30 | M10 x 30mm |
| M1/T38-M10x50 | M10 x 50mm |



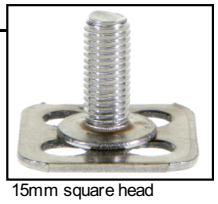
38mmx15mm head

| | |
|---|---|
| M1/T40-M5X20 | M5 x 20mm |
| M1/T40-M5X25 | M5 x 25mm |
| M1/T40-M6X30 | M6 x 30mm |
| M1/T40-M8X25 | M8 x 25mm |

40mmx10mm head

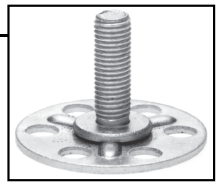
## M1 SERIES - MALE THREADED STUDS - STAINLESS STEEL

| Product Code | Thread Size x Length |
|---|---|
| SM1/B15-M4X8 | M4 x 8mm |
| SM1/B15-M4x12 | M4 x 12mm |
| SM1/B15-M4x16 | M4 x 16mm |
| SM1/B15-M4x25 | M4 x 25mm |
| SM1/B15-M5x12 | M5 x 12mm |
| SM1/B15-M5x16 | M5 x 16mm |
| SM1/B15-M5x25 | M5 x 25mm |
| SM1/B15-M6x16 | M6 x 16mm |
| SM1/B15-M6x25 | M6 x 25mm |



15mm square head

| | |
|---|---|
| SM1/B20-M6x40 | M6 x 40mm |



20mm diameter head

| | |
|---|---|
| SM1/B23-M4x20 | M4 x 20mm |
| SM1/B23-M5x12 | M5 x 12mm |
| SM1/B23-M5x16 | M5 x 16mm |
| SM1/B23-M6x12 | M6 x 12mm |
| SM1/B23-M6x16 | M6 x 16mm |
| SM1/B23-M6x25 | M6 x 25mm |
| SM1/B23-M8x25 | M8 x 25mm |
| SM1/B23-M8x30 | M8 x 30mm |
| SM1/B23-M10x30 | M10 x 30mm |

23mm diameter head

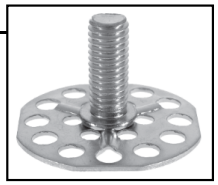
| | |
|---|---|
| SM1/B30-M10x50 | M10 x 50mm |

30mm diameter head

| | |
|---|---|
| SM1/B32-M5x12 | M5 x 12-mm |
| SM1/B32-M5x20 | M5 x 20-mm |
| SM1/B32-M5x30 | M5 x 30-mm |
| SM1/B32-M5x40 | M5 x 40-mm |
| SM1/B32-M6x12 | M6 x 12-mm |
| SM1/B32-M6x20 | M6 x 20-mm |
| SM1/B32-M6x25 | M6 x 25-mm |
| SM1/B32-M6x30 | M6 x 30-mm |
| SM1/B32-M6X35 | M6 x 35-mm |
| SM1/B32-M6x40 | M6 x 40-mm |
| SM1/B32-M6x50 | M6 x 50-mm |
| SM1/B32-M6x75 | M6 x 75-mm |
| SM1/B32-M6x100 | M6 x 100-mm |
| SM1/B32-M8x20 | M8 x 20-mm |
| SM1/B32-M8x25 | M8 x 25-mm |
| SM1/B32-M8x30 | M8 x 30-mm |
| SM1/B32-M8x40 | M8 x 40-mm |
| SM1/B32-M8x50 | M8 x 50-mm |
| SM1/B32-M8x75 | M8 x 75-mm |
| SM1/B32-M8x100 | M8 x 100-mm |
| SM1/B32-M10x30 | M10 x 30-mm |
| SM1/B32-M10x40 | M10 x 40-mm |
| SM1/B32-M10x50 | M10 x 50-mm |
| SM1/B32-M10x75 | M10 x 75-mm |
| SM1/B32-M10x100 | M10 x 100-mm |

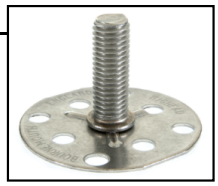
32mm square head

| | |
|---|---|
| SM1/B38-M6x30 | M6 x 30mm |
| SM1/B38-M6x40 | M6 x 40mm |
| SM1/B38-M8x30 | M8 x 30mm |
| SM1/B38-M8x50 | M8 x 50mm |
| SM1/B38-M8x75 | M8 x 75mm |
| SM1/B38-M10X16 | M10 x 16mm |
| SM1/B38-M10x40 | M10 x 40mm |



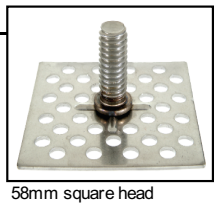
38mm diameter head

| | |
|---|---|
| SM1/B50-M8x50 | M8 x 50--mm |



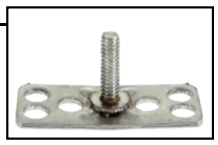
50mm diameter head

| | |
|---|---|
| SM1/B58-M6x100 | M6 x 100mm |
| SM1/B58-M10x100 | M10 x 100-mm |



58mm square head

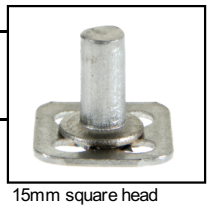
| | |
|---|---|
| SM1/T38-M4x12 | M4 x 12mm |
| SM1/T38-M5x12 | M5 x 12mm |
| SM1/T38-M5x16 | M5 x 16mm |
| SM1/T38-M5x25 | M5 x 25mm |
| SM1/T38-M6x16 | M6 x 16mm |
| SM1/T38-M6x25 | M6 x 25mm |
| SM1/T38-M6x30 | M6 x 30mm |
| SM1/T38-M6x40 | M6 x 40mm |
| SM1/T38-M6x50 | M6 x 50mm |
| SM1/T38-M8x30 | M8 x 30mm |
| SM1/T38-M8x40 | M8 x 40mm |
| SM1/T38-M8x50 | M8 x 50mm |
| SM1/T38-M10x50 | M10 x 50mm |



38mmx15mm head

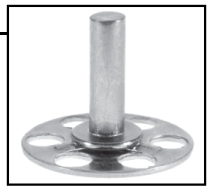
## M4 SERIES - MALE UNTHREADED STUDS - MILD & STAINLESS STEEL

| Product Code | Stud Diameter x Length |
|---|---|
| M4/B15-4.75x12 | 4.75mm x 12mm |
| M4/B15-4.75x18 | 4.75mm x 18mm |
| SM4/B15-4.75x12 | 4.75mm x 12mm |



15mm square head

| | |
|---|---|
| M4/B23-4.75x12 | 4.75mm x 12mm |
| M4/B23-4.75x20 | 4.75mm x 20mm |
| M4/B23-4.75x25 | 4.75mm x 25mm |

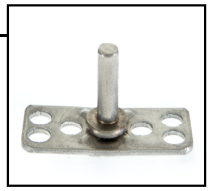


23mm diameter head

| | |
|---|---|
| M4/B38-4.75x25 | 4.75mm x 25mm |
| M4/B38-4.75x40 | 4.75mm x 40mm |
| SM4/B38-3X50 | 3mm x 50mm |

38mm diameter head

| | |
|---|---|
| M4/T38-4.75x25 | 4.75mm x 25mm |
| M4/T38-4.75x50 | 4.75mm x 50mm |



38mmx15mm head

## M5 SERIES - MALE UNTHREADED NAILS - MILD & STAINLESS STEEL

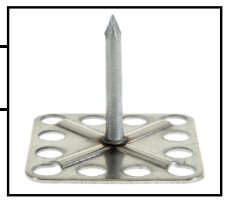
| Product Code | Nail Diameter x Length |
|---|---|
| M5/B23-3x25 | 3mm x 25mm |
| M5/B23-3x75 | 3mm x 75mm |

23mm diameter head

| | |
|---|---|
| SM5/B30-3x100 | 3mm x 100mm |

30mm diameter head

| | |
|---|---|
| M5/B32-3x30 | 3mm x 30mm |
| SM5/B32-3x30 | 3mm x 30mm |
| SM5/B32-3x60 | 3mm x 60mm |
| SM5/B32-3x75 | 3mm x 75mm |
| SM5/B32-3x100 | 3mm x 100mm |



32mm square head

| | |
|---|---|
| M5/B38-3x25 | 3mm x 25mm |
| SM5/B38-3x25 | 3mm x 25mm |
| SM5/B38-3x50 | 3mm x 50mm |
| SM5/B38-3x100 | 3mm x 100mm |

38mm diameter head

## M6 SERIES - HOOKS - MILD & STAINLESS STEEL

| Product Code | Hook Diameter x Length |
|---|---|
| M6-25x25 | 4.75mm / 25mm x 25mm |
| SM6-25x25 | 4.75mm / 25mm x 25mm |

32mm square head

## M7 & M8 SERIES - LOOPS - MILD & STAINLESS STEEL

| Product Code | Loop Diameter x Length |
|---|---|
| M7B32245D | 4.75mm / 12.25mm |
| SM7B3245D | 4.75mm/12.25mm |

32mm square head

| | |
|---|---|
| M7B3245D19 | 4.75mm / 19mm |
| SM7B3245D19 | 4.75mm/19mm |

32mm square head

| | |
|---|---|
| M8B3290D | 4.75mm / 12.25mm |
| SM8B3290D | 4.75mm/12.25mm |

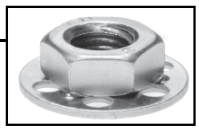
32mm square head

## F1 SERIES - FEMALE NUTS - MILD STEEL

| Product Code | Thread Size |
|---|---|
| F1/B19-M4HEX | M4 |

19mm diameter head

| | |
|---|---|
| F1/S20-M4HEX | M4 |
| F1/S20-M6HEX | M6 |



20mm diameter head

| | |
|---|---|
| F1/B23-M4HEX | M4 |
| F1/B23-M10HEX | M10 |

| | |
|---|---|
| F1/S23-M4HEX | M4 |
| F1/S23-M6HEX | M6 |
| F1/S23-M8HEX | M8 |

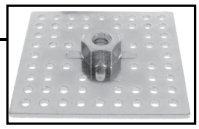
23mm diameter head

| | |
|---|---|
| F1/B38-M4HEX | M4 |
| F1/B38-M8HEX | M8 |
| F1/B38-M10HEX | M10 |

38mm diameter head

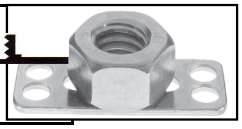
| | |
|---|---|
| F1/S38-M6HEX | M6 |
| F1/S38-M8HEX | M8 |
| F1/S38-M10HEX | M10 |
| F1/S38-M12HEX | M12 |

| | |
|---|---|
| F1/S58-M8HEX | M8 |
| F1/S58-M12HEX | M12 |



58mm square head

| | |
|---|---|
| F1/T38-M6HEX | M6 |



| | |
|---|---|
| F1/ST38-M4HEX | M4 |
| F1/ST38-M5HEX | M5 |
| F1/ST38-M6HEX | M6 |
| F1/ST38-M8HEX | M8 |
| F1/ST38-M10HEX | M10 |

38mmx15mm head

## F1 SERIES - FEMALE NUTS - STAINLESS STEEL

| Product Code | Thread Size |
|---|---|
| SF1/S23-M4HEX | M4 |
| SF1/S23-M5HEX | M5 |
| SF1/S23-M6HEX | M6 |

23mm diameter head

| | |
|---|---|
| SF1/B32-M8HEX | M8 |
| SF1/B32-M12HEX | M12 |

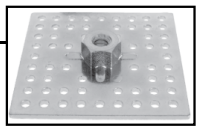
| | |
|---|---|
| SF1/S32-M5HEX | M5 |
| SF1/S32-M6HEX | M6 |
| SF1/S32-M8HEX | M8 |
| SF1/S32-M10HEX | M10 |
| SF1/S32-M12HEX | M12 |

32mm square head

| | |
|---|---|
| SF1/S38-M6HEX | M6 |
| SF1/S38-M8HEX | M8 |
| SF1/S38-M12HEX | M12 |

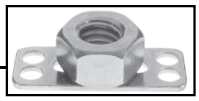
38mm diameter head

| | |
|---|---|
| SF1/S58-M12HEX | M12 |



58mm square head

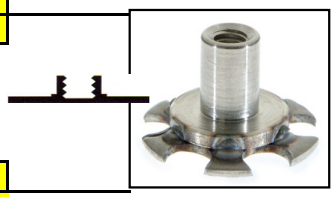
| | |
|---|---|
| SF1/ST38-M3HEX | M3 |
| SF1/ST38-M4HEX | M4 |
| SF1/ST38-M5HEX | M5 |
| SF1/ST38-M6HEX | M6 |
| SF1/ST38-M8HEX | M8 |
| SF1/ST38-M10HEX | M10 |



38mmx15mm head

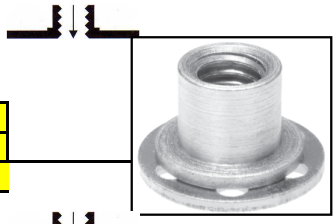
## F2 SERIES - FEMALE THREADED COLLARS - MILD STEEL

| Product Code | Thread Size x Length |
|---|---|
| F2/B19-M6X10 | M6 x 10mm |
| F2/B19-M6X22 | M6 x 22mm |
| F2/B19-M8X10 | M8 x 10mm |



| | |
|---|---|
| F2/S19-M5X10 | M5 x 10mm |
| F2/S19-M6X10 | M6 x 10mm |

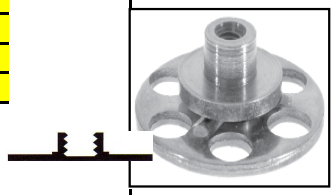
19mm diameter head



| | |
|---|---|
| F2/S20-M4X5 | M4 x 5mm |
| F2/S20-M6x10 | M6 x 10mm |
| F2/S20-M6x22 | M6 x 22mm |

20mm diameter head

| | |
|---|---|
| F2/B23-M6x10 | M6 x 10mm |
| F2/B23-M6X14 | M6 x 14mm |
| F2/B23-M6x16 | M6 x 16mm |
| F2/B23-M8x10 | M8 x 10mm |
| F2/B23-M8x14 | M8 x 14mm |
| F2/B23-M10X14 | M10 x 14mm |

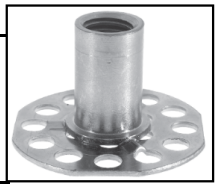


23mm diameter head

| | |
|---|---|
| F2/S23-M6x10 | M6 x 10mm |
| F2/S23-M6x16 | M6 x 16mm |
| F2/S23-M8x10 | M8 x 10mm |
| F2/S23-M10X14 | M10 x 14mm |

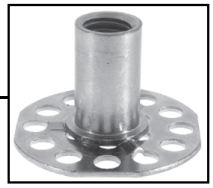


| | |
|---|---|
| F2/B38-M6x16 | M6 x 16mm |
| F2/B38-M8x14 | M8 x 14mm |
| F2/B38-M8x16 | M8 x 16mm |
| F2/B38-M8x22 | M8 x 22mm |
| F2/B38-M10x10 | M10 x 10mm |
| F2/B38-M10X14 | M10 x 14mm |
| F2/B38-M10x22 | M10 x 22mm |



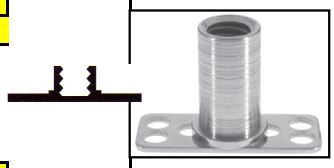
38mm diameter head

| | |
|---|---|
| F2/S38-M6x14 | M6 x 14-mm |
| F2/S38-M8x10 | M8 x 10-mm |
| F2/S38-M8x14 | M8 x 14-mm |
| F2/S38-M10x10 | M10 x 10-mm |
| F2/S38-M10x22 | M10 x 22-mm |



38mm diameter head

| | |
|---|---|
| F2/T38-M6x5 | M6 x 5-mm |
| F2/T38-M6x12 | M6 x 12-mm |
| F2/T38-M6x16 | M6 x 16-mm |
| F2/T38-M6x22 | M6 x 22-mm |
| F2/T38-M8x10 | M8 x 10-mm |
| F2/T38-M8x22 | M8 x 22-mm |
| F2/T38-M10X14 | M10 x 14-mm |
| F2/T38-M10X19 | M10 x 19-mm |

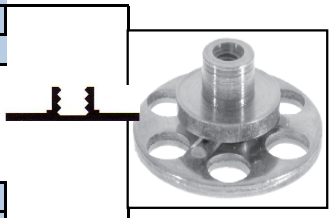


38mmx15mm head

| | |
|---|---|
| F2/ST38-M4x5 | M4 x 5-mm |
| F2/ST38-M5x5 | M5 x 5-mm |
| F2/ST38-M5x10 | M5 x 10-mm |
| F2/ST38-M6x5 | M6 x 5-mm |
| F2/ST38-M6x10 | M6 x 10-mm |
| F2/ST38-M6x14 | M6 x 14-mm |
| F2/ST38-M6x16 | M6 x 16-mm |
| F2/ST38-M8x14 | M8 x 14-mm |

F2 SERIES - FEMALE THREADED COLLARS - **STAINLESS STEEL**

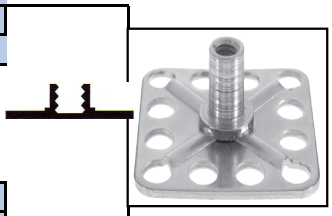
| Product Code | Thread Size x Length |
|---|---|
| SF2/B23-M4x10 | M4 x 10-mm |
| SF2/B23-M6x15 | M6 x 15-mm |
| SF2/B23-M8X15 | M8 x 15-mm |
| SF2/B23-M8x20 | M8 x 20-mm |
| SF2/B23-M10x20 | M10 x 20-mm |



| | |
|---|---|
| SF2/S23-M4x5 | M4 x 5-mm |
| SF2/S23-M5x5 | M5 x 5-mm |
| SF2/S23-M5x10 | M5 x 10-mm |
| SF2/S23-M6x5 | M6 x 5-mm |
| SF2/S23-M6x10 | M6 x 10-mm |
| SF2/S23-M6x20 | M6 x 20-mm |
| SF2/S23-M10x20 | M10 x 20-mm |

23mm diameter head

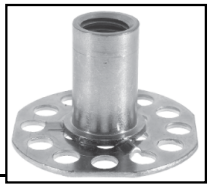
| | |
|---|---|
| SF2/B32-M4x10 | M4 x 10-mm |
| SF2/B32-M5x10 | M5 x 10-mm |
| SF2/B32-M6x10 | M6 x 10-mm |
| SF2/B32-M6x15 | M6 x 15-mm |
| SF2/B32-M6x20 | M6 x 20-mm |
| SF2/B32-M8x10 | M8 x 10-mm |
| SF2/B32-M8X15 | M8 x 15-mm |
| SF2/B32-M8x20 | M8 x 20-mm |



| | |
|---|---|
| SF2/S32-M4x5 | M4 x 5-mm |
| SF2/S32-M6x10 | M6 x 10-mm |
| SF2/S32-M6x15 | M6 x 15-mm |
| SF2/S32-M6x20 | M6 x 20-mm |
| SF2/S32-M8X6 | M8 x 6-mm |
| SF2/S32-M8x10 | M8 x 10-mm |
| SF2/S32-M8X15 | M8 x 15-mm |
| SF2/S32-M8x20 | M8 x 20-mm |
| SF2/S32-M10x20 | M10 x 20-mm |

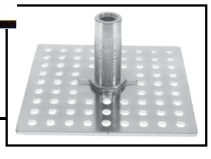
32mm square head

| | |
|---|---|
| SF2/S38-M6x10 | M6 x 10-mm |
| SF2/S38-M6x22 | M6 x 22-mm |
| SF2/S38-M8x20 | M8 x 20-mm |



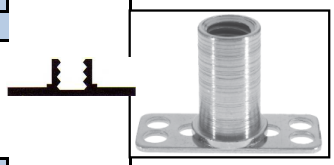
38mm diameter head

| | |
|---|---|
| SF2/B58-M6x15 | M6 x 15-mm |



58mm square head

| | |
|---|---|
| SF2/T38-M6x10 | M6 x 10-mm |
| SF2/T38-M6x15 | M6 x 15-mm |
| SF2/T38-M6x20 | M6 x 20-mm |
| SF2/T38-M6x22 | M6 x 22-mm |
| SF2/T38-M8x10 | M8 x 10-mm |
| SF2/T38-M8x20 | M8 x 20-mm |



38mmx15mm head

| | |
|---|---|
| SF2/ST38-M4x5 | M4 x 5-mm |
| SF2/ST38-M4x10 | M4 x 10-mm |
| SF2/ST38-M5x5 | M5 x 5-mm |
| SF2/ST38-M5x10 | M5 x 10-mm |
| SF2/ST38-M6x5 | M6 x 5-mm |
| SF2/ST38-M6x10 | M6 x 10-mm |
| SF2/ST38-M6x15 | M6 x 15-mm |
| SF2/ST38-M8X6 | M8 x 6-mm |
| SF2/ST38-M8x10 | M8 x 10-mm |
| SF2/ST38-M8X15 | M8 x 15-mm |
| SF2/ST38-M10x1( | M10 x 10-mm |

## SPRING CLIPS - STAINLESS STEEL

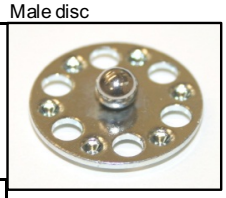
| Product Code | Hole / Disc Diameter |
|---|---|
| S3-4.75 | 4.75mm / 25.5mm |
| S3E-3 (Encapsulated) | 3mm / 39mm |
| S3E-4.75 (Encapsulated) | 4.75mm / 39mm |
| S6-2.65 | 2.65mm / 39mm |
| S6-3 | 3mm / 39mm |

## POPPIT - MILD AND STAINLESS STEEL

| Product Code | Disc Diameter |
|---|---|
| SPP20-5 Males Disc | 20mm |
| SPP30-6 Males Disc | 30mm |
| SPP20-5 Male Screw SD 4.2X13 | 20mm |
| SPP20-5 Male Screw ST 4.2X13 | 20mm |
| SPP30-6 Male Screw SD 4.2X13 | 30mm |
| SPP30-6 Male Screw ST 4.2X13 | 30mm |

| | |
|---|---|
| PP20-5 Female | 20mm |
| PP30- 6 Female | 30mm |

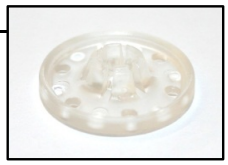
Male disc



Male screw

## POPPIT - BIGBOND SELF ADHESIVE PADS

Female cap

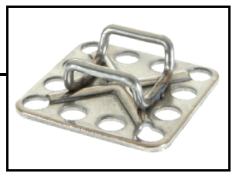


| Product Code | Pad Size |
|---|---|
| BBF20 | 20mm |
| BBF30 | 30mm |

**MATERIALE DISPONIBILE FINO AD ESAURIMENTO SCORTE - POI ARTICOLI DISMESSI**
**IN CASO DI ORDINE ATTENDERE CONFERMA DISPONIBILITA'**

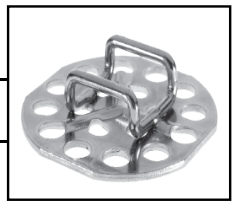
## CABLE TYRAPS - MILD & STAINLESS STEEL

| Product Code | Tyrap Size |
|---|---|
| SB32-CableTyrap-12 | 16mm x 12mm |



32mm square head

| | |
|---|---|
| B38 Cable Tyrap-12 | 16mm x 12mm |
| SB38-CableTyrap-12 | 16mm x 12mm |



38mm diameter head

## MALE THREAD PROTECTION SLEEVES

| Product Code | Size x Lenght / Colour |
|---|---|
| M4x25S | M4 x 25mm / White |
| M4x50S | M4 x 50mm / White |
| M5x25S | M5 x 25mm / Green |
| M5x50S | M5 x 50mm / Green |
| M6x25S | M6 x 25mm / Clear |
| M6x50S | M6 x 50mm / Clear |
| M6x75S | M6 x 75mm / Clear |
| M8x25S | M8 x 25mm / Blue |
| M8x50S | M8 x 50mm / Blue |
| M8x75S | M8 x 75mm / Blue |
| M10x25S | M10 x 25mm / Yellow |
| M10x50S | M10 x 50mm / Yellow |
| M10x75S | M10 x 75mm / Yellow |

| | |
|---|---|
| 3mm Nail Tips | 3mm / 9.5mm |