

Thread inserts are a convenient way of repairing siezed, damaged or hanging threads. It also allows renovate threads in high quality materials.

Thread inserts can be used in varying materials such as light alloys or cast materials.

Advantages

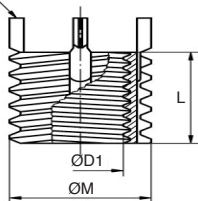
- Quick and easy to install
- Tangs are used during installation and then serve as an anti-rotation mechanism.
- **Apart from the insertion tool, no other special tools are required.**

Assembly

- **Some tapping required**
- Refer to technical oages for assembly/disassembly instructions



Locking tang



DISCOUNTS

| Qty | 1+ | 10+ | 20+ | 30+ | 50+ |
|-------|------|-----|------|------|------------|
| Disc. | List | -5% | -10% | -15% | On request |

| Part number | Thread ØD1 | Thread ØM | Length L | Assembly drill size Ø | Assembly counterbore +0,25 | Assembly thread | Min thread depth | Removal drill size Ø | Removal thread depth | Price each 1 to 9 |
|-------------|------------|-----------|----------|-----------------------|----------------------------|-----------------|------------------|----------------------|----------------------|-------------------|
| FR-M5 | M5 | M8 | 8 | 6,9 | 8,3 | M8 | 9,5 | 5,5 | 4,0 | 5,20 € |
| FR-M6 | M6 | M10x1,25 | 10 | 8,8 | 10,3 | M10x1,25 | 11,5 | 7,5 | 4,8 | 5,63 € |
| FR-M8 | M8 | M12x1,25 | 12 | 10,8 | 12,3 | M12x1,25 | 13,5 | 9,5 | 4,8 | 6,23 € |
| FR-M8x100 | M8x1 | M12x1,25 | 12 | 10,8 | 12,3 | M12x1,25 | 13,5 | 9,5 | 4,8 | 6,23 € |
| FR-M10 | M10 | M14x1,5 | 14 | 12,8 | 14,3 | M14x1,5 | 15,5 | 11,5 | 4,8 | 7,73 € |
| FR-M10x125 | M10x1,25 | M14x1,5 | 14 | 12,8 | 14,3 | M14x1,5 | 15,5 | 11,5 | 4,8 | 7,73 € |
| FR-M12 | M12 | M16x1,5 | 16 | 14,8 | 16,3 | M16x1,5 | 17,5 | 13,5 | 4,8 | 9,98 € |
| FR-M12x125 | M12x1,25 | M16x1,5 | 16 | 14,8 | 16,3 | M16x1,5 | 17,5 | 13,5 | 4,8 | 9,98 € |

Dimensions in mm

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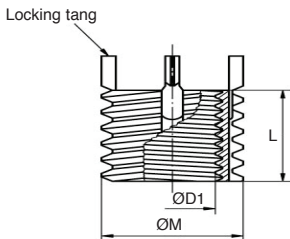
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Assembly

- Some tapping required
- Refer to technical oages for assembly/disassembly instructions



DISCOUNTS

| Qty | 1+ | 10+ | 20+ | 30+ | 50+ |
|-------|------|-----|------|------|------------|
| Disc. | List | -5% | -10% | -15% | On request |

| Part number | Thread ØD1 | Thread ØM | Length L | Assembly drill size Ø | Assembly counterbore +0,25 | Assembly thread | Min thread depth | Removal drill size Ø | Removal thread depth | Price each 1 to 9 |
|---------------|------------|-----------|----------|-----------------------|----------------------------|-----------------|------------------|----------------------|----------------------|-------------------|
| FR-M5/SS | M5 | M8 | 8 | 6,9 | 8,3 | M8 | 9,5 | 5,5 | 4,0 | 10,58 € |
| FR-M6/SS | M6 | M10x1,25 | 10 | 8,8 | 10,3 | M10x1,25 | 11,5 | 7,5 | 4,8 | 10,28 € |
| FR-M8/SS | M8 | M12x1,25 | 12 | 10,8 | 12,3 | M12x1,25 | 13,5 | 9,5 | 4,8 | 10,86 € |
| FR-M8x100/SS | M8x1 | M12x1,25 | 12 | 10,8 | 12,3 | M12x1,25 | 13,5 | 9,5 | 4,8 | 10,86 € |
| FR-M10/SS | M10 | M14x1,5 | 14 | 12,8 | 14,3 | M14x1,5 | 15,5 | 11,5 | 4,8 | 12,44 € |
| FR-M10x125/SS | M10x1,25 | M14x1,5 | 14 | 12,8 | 14,3 | M14x1,5 | 15,5 | 11,5 | 4,8 | 12,44 € |
| FR-M12/SS | M12 | M16x1,5 | 16 | 14,8 | 16,3 | M16x1,5 | 17,5 | 13,5 | 4,8 | 15,85 € |
| FR-M12x125/SS | M12x1,25 | M16x1,5 | 16 | 14,8 | 16,3 | M16x1,5 | 17,5 | 13,5 | 4,8 | 15,85 € |

Dimensions in mm

Thread inserts

FR_{TOOL}

Assembly tool



✓ INCREASED STOCK

DISCOUNTS

| Qty | 1+ | 10+ | 20+ | 30+ | 50+ |
|-------|------|-----|------|------|------------|
| Disc. | List | -5% | -10% | -15% | On request |

| Part number | Corresponding diameter D1 | Stock* | Price each 1 to 9 |
|-------------|---------------------------|--------|-------------------|
| FR-M5/TOOL | M5 | ✓ | 31,05 € |
| FR-M6/TOOL | M6 | ✓ | 32,08 € |
| FR-M8/TOOL | M8, M8x1 | ✓ | 33,46 € |
| FR-M10/TOOL | M10, M10x1,25 | ✓ | 35,86 € |
| FR-M12/TOOL | M12, M12x1,25 | ✓ | 38,74 € |

*Depending on availability - Dimensions in mm