



Super Diemaster

METRIC

Insert Style and Grade Recommendations

| Materials Insert Grade | Cast Iron Cast Steel | Carbon Steel Alloy Steel | | | Mold Steel | | High Hardened Steel | Titanium Alloy Inconel | | Stainless Steel | | Aluminum |
|---------------------------|-------------------------|------------------------------|--------|--------------------|---------------|------------------------------|------------------------|---------------------------|------------------------------|--------------------|------------------------------|----------|
| | | JC8015 JC8118 (JC5118) | JC5040 | JC8118 (JC5118) | JC8050 | JC8015 JC8118 (JC5118) | | JC8050 | JC8015 JC8118 (JC5118) | JC8050 | JC8015 JC8118 (JC5118) | |
| CATALOG NUMBER | | | | | | | | | | | | |
| RDMW07T2MOT | ⊙ | ⊙ | | | ⊙ | | ⊙ | ○ | | ○ | | |
| RDGT07T2MOE | ★ | | ★ | ● | ○ | ● | | ⊙ | ● | ⊙ | ● | |
| RDGT07T2MOF-AL | | | | | | | | | | | | ⊙ |
| RDMW1004MOT | ⊙ | ⊙ | | | ⊙ | | ⊙ | ○ | | ○ | | |
| RDGT1004MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDGT1004MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDGT1004MOF-AL | | | | | | | | | | | | ⊙ |
| RDMT1004MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDMT1004MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDMW1204MOT | ⊙ | ⊙ | | | ⊙ | | ⊙ | ○ | | ○ | | |
| RDGT1204MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDGT1204MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDGT1204MOF-AL | | | | | | | | | | | | ⊙ |
| RDMT1204MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDMT1204MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDMW1606MOT | ⊙ | ⊙ | | | ⊙ | | ⊙ | ○ | | ○ | | |
| RDGT1606MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDGT1606MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDGT1606MOF-AL | | | | | | | | | | | | ⊙ |
| RDMT1606MOT | ★ | | ★ | | ○ | | | | | ⊙ | ● | |
| RDMT1606MOE | | | | ● | | ● | | ⊙ | ● | | | |
| RDHX2006MOT | ⊙ | | | | ⊙ | | ⊙ | ○ | | ○ | | |
| RDGT2006MOF-AL | | | | | | | | | | | | ⊙ |

RDMW & RDHX - without chip breaker
RDGT & RDMT - with chip breaker

CUTTING CONDITION: ⊙ - Good ● - Unfavorable
○ - Moderate ★ - Light cutting