

**Product title:**

# TR SERIES BIG STROKE DIE SPRINGS TR17X90

**Product image:**



**Product price:**

**€3.96**

**Product short description:**

TR SERIES BIG STROKE DIE SPRINGS

**Product features:**

STROKE 40%: 36.0  
FORCE AT 40%: 147.1  
FREE LENGTH: 90  
OUTSIDE DIAMETER: 17  
INSIDE DIAMETER: 11  
SPRING RATE (K): 4.12  
STROKE 45%: 40.5  
STROKE 50%: 45.0  
FORCE AT 45%: 166.7  
FORCE AT 50%: 186.3

**Product description:**

TR Series springs for tools and/or dies with deflection up to 50% of the free length.

Temperature range -30°C to 150°C.

Ivory color electrophoretic coating.

Cycle guarantee at 40% deflection: 1,000,000