

Product title:

# TR SERIES BIG STROKE DIE SPRINGS TR21X30

Product image:



Product price:

**€2.84**

Product short description:

TR SERIES BIG STROKE DIE SPRINGS

Product features:

STROKE 40%: 12.0  
FORCE AT 40%: 166.7  
FREE LENGTH: 30  
OUTSIDE DIAMETER: 21  
INSIDE DIAMETER: 13  
SPRING RATE (K): 13.80  
STROKE 45%: 13.5  
STROKE 50%: 15.0  
FORCE AT 45%: 186.3  
FORCE AT 50%: 205.9

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