

TVH® TV12 (CuSn12)

Spezifische Dichte 8,80 g/cm³

Zinn Bronze

Normen:

TRAID	TVH®	TV12
D	DIN 1705	CuSn12
F	AFNOR	U-E 12
GB	BS	BS 1400 PB2
USA	CDA	C 91700

Richtanalyse:

Cu	84 – 88,5 %
Sn	10,5 – 13 %
Pb	0,6 – 1 %
Ni	Max. 2%
P	Max. 0,4 %
Andere	Rest

WERKSTOFFEIGENSCHAFTEN	MASSEINHEIT	STRANGGUSS	SCHLEUDERGUSS	SANDGUSS
Zugfestigkeit R_m	MPa	> 300	280	260
Streckgrenze R_{p0,2}	MPa	> 150	150	140
Bruchdehnung A₅	%	8	5	12
Brinellhärte	HB 10	> 90	95	80
Elastizitätsmodul E	GPa	118	118	118

EIGENSCHAFTEN

Gute Korrosionsbeständigkeit

Meerwasserbeständig

Zähharter Werkstoff mit gutem Verschleisswiderstand

HINWEISE FÜR DIE VERWENDUNG

Druckmuttern

Spindelmutter

Stellung Gleitleisten

Schneckenräder

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