7139 TCT — L=35 — WELDON 19

P				M		K			N				S		H		
<800	<1.000	<1.200	<1.400	<950	<1.200	<500	<800	<1.400	Al	Cu	Mg/Zn	Plastic	Ni	Ti	50 HRC	55 HRC	60 HRC
● 40-65	● 30-40	● 20-25	● 15-20	● 20-30	o 15-20	● 50-60	● 45-55	● 15-20	o 70-90	● 40-90	o 50-60	o 70-90	● 15-20	● 15-30	● 20-25	o 15-20	

Vc (m/min). ● Optima / Optimun ○ Alternativo / Alternative



Ø mm	d mm	L mm		
18,00	19	35		1
19,00	19	35		1
20,00	19	35		1
21,00	19	35		1
22,00	19	35		1
23,00	19	35		1
24,00	19	35		1
25,00	19	35		1
26,00	19	35		1

Ø mm	d mm	L mm		
27,00	19	35		1
28,00	19	35		1
29,00	19	35		1
30,00	19	35		1
31,00	19	35		1
32,00	19	35		1
33,00	19	35		1
34,00	19	35		1
35,00	19	35		1

7139 TCT — L=50 — WELDON 19

P				M		K			N				S		H		
<800	<1.000	<1.200	<1.400	<950	<1.200	<500	<800	<1.400	Al	Cu	Mg/Zn	Plastic	Ni	Ti	50 HRC	55 HRC	60 HRC
● 40-65	● 30-40	● 20-25	● 15-20	● 20-30	o 15-20	● 50-60	● 45-55	● 15-20	o 70-90	● 40-90	o 50-60	o 70-90	● 15-20	● 15-30	● 20-25	o 15-20	

Vc (m/min). ● Optima / Optimun ○ Alternativo / Alternative



Ø mm	d mm	L mm		
18,00	19	50		1
19,00	19	50		1
20,00	19	50		1
21,00	19	50		1
22,00	19	50		1
23,00	19	50		1
24,00	19	50		1
25,00	19	50		1
26,00	19	50		1
27,00	19	50		1
28,00	19	50		1
29,00	19	50		1
30,00	19	50		1
31,00	19	50		1
32,00	19	50		1
33,00	19	50		1
34,00	19	50		1

Ø mm	d mm	L mm		
35,00	19	50		1
36,00	19	50		1
37,00	19	50		1
38,00	19	50		1
39,00	19	50		1
40,00	19	50		1
41,00	19	50		1
42,00	19	50		1
43,00	19	50		1
44,00	19	50		1
45,00	19	50		1
46,00	19	50		1
47,00	19	50		1
48,00	19	50		1
49,00	19	50		1
50,00	19	50		1

P Aceros / Aciers / Steels / Stähle
M Aceros Inox / Aciers Inox / Stainless Steels / Edelstahl
K Fundicion / Fonte / Cast Iron / Gusseisen
N Metales no ferrosos / Métal non Ferraux / Non Ferrous metals / NE-Metalle
S Titanio y Superaleaciones / Titanium et Supealliages / Titanium and Superalloys / Titan und Superlegierungen
H Materiales Duros / Materiels Durs / Hard materials / Hartmaterialien