

PRODUCT DATA SHEET

PCT60 COMBI TOOL

Specifications

article number		151.002.422
model		PCT60
short description		Combi Tool
max. working pressure	bar/Mpa	720 / 72
battery included		no
spreading distance	mm	468
max. cutting opening	mm	394
pulling distance	mm	342
min. spreading force (EN 13204)	kN/t	44.5 / 4.5
max. spreading force	kN/t	1860 / 189.7
theoretical cutting force	kN/t	929 / 94.7
max. squeezing force	kN/t	87.9 / 9
max. pulling force	kN/t	105 / 10.7
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	74
sound emission @ 4m/13ft	dB(A)	65
hydraulic oil type		ISO-L HV VG 36
weight, ready for use	kg	23.4
weight excl. battery	kg	21.9
temperature range	°C	-20 +55
dimensions (AxBxC)	mm	1011 x 270 x 275
EN 13204 compliant		yes
EN 13204 classification		CK45/468-J-23.4
EN 13204, cutting capacity		1J 2K 3K 4K 5K
NFPA 1936 compliant		yes
NFPA 1936, cutting capacity		A8 B9 C8 D9 E9 F4
NFPA 1936, HPF	kN/t	105 / 10.7
NFPA 1936, LPF	kN/t	86.4 / 8.8
NFPA 1936, HSF	kN/t	47.1 / 4.8
NFPA 1936, LSF	kN/t	39.2 / 4
round bar (S235 acc. to EN 13204)	mm	40

Safety Factors / Tests

hydraulic safety factor		2:1
endurance test tool		1000 cycles of spreading and pulling while the tool is loaded and 1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles



