

DE =			EN =			PT =			VN =			
Technische Information (Mausmappe)			Technic Information (mouse mape)			Informacao Tecnico			Thông tin kỹ thuật			
de=	1_Wärme Ausdehnung	Pro Grad Meter	5_Kabel_Wire_Fio_Info_Cu			Dây dẫn Kabel_Wire_Fio_Info_Cu			Kabel_Wire_Fio_Info_Cu			9_1 kg= 2.2046 lb
en=	Thermal expansion	Per degree, Meter	See AWG (American Wire Gauge)			4 mm/2			20 Amp(34)			1 fuss pfund = 1 ft_lb
pt=	Espansao termico	Por grau metro	0.75 mm/2			6 mm/2			25 Amp(44)			1 Nm = 0,7375621 Foot-Pound
vn=	Độ nở giãn vì nhiệt	Mỗi độ, mét	1 mm/2			10 mm/2			35 Amp(61)			1 feed = 12 inch = 304,8mm
	Stahl_Steel_Ago_Thép	0.012 mm/	1.5 mm/2			16 mm/2			50 Amp(82)			1 Nm = ft_lb * 1,358
	Aluminium_Nhôm	0.024mm	2.5 mm/2			25 mm/2			63 Amp(108)			1 ft_lb = Nm / 0,7375621
												1 Joule = 1 Nm
	2_Spezifisches Gewicht	Specific gravity	especifico Gravidade	Trọng lượng riêng		6_Zylinder Infos	Cylinder facts	Cilindro Informacao	10_Allg Info/ Div Infos/ thông tin chung			11_1 Inch= 25,4 mm
						vn=	Thông tin về xy lanh					1 Fuss/foot = 12 Inch
						Durchm./Dia	3 bar	6 bar				12 x 25.5 = 304.8 mm
	Wasser	Water	Agua	Nước		16	53/46	106/91	1KW			1 Yard = 36 Inch=
	Stahl	Steel	Aço	Thép		20	82/69	164/137	1.341 HP			36x 25.4 mm = 914.4mm
	Beton	concrete	Cimento	Bê-tông		25	129/108	259/216	75 Kp/1 Meter / sekunde			1 Meile = 1760 Yard =
	Sand	Sand	Areia	Cát		32	212/182	422/364	1 PS / HP			1 are= 10 x 10 Meter=100m/2
	Aluminium	Aluminium	Aluminio	Nhôm		40	333/280	664/560	1 PS / HP			1 Ha= 100x100Meter
	Messing	Brass	Latão(Bronze)	Đồng		50	517/436	1035/871	1 Kcahl/h			10000m/2
	Blei	Lead	Chumbo	Chì		60	824/739	1647/1478	1,163 Watt			
	Holz	Wood	Madeira	Gỗ		80	1328/1199	2656/2397	8.4322 Kcahl			
	Diamant	Diamond	Diamante	Kim cương		100	2072/1199	4145/3886	0.102 Kp/m/s			
									1 Watt			
									1 Watt			
									1.163 Watt			
									1 Kcahl			
									12_1 Kcahl/h 0.00158 Ps			13_Efficiency
									Volumen Volum Tính Calculo			Diesel Eng. 45 %
									Kalkulation Calculation dung tích Volume			Gasol Eng. 37%
									liter Liter Lít Intros no			EI Motor 0.9-0.99
									in fass in Drum trong thùng Barril			Trapezsp 40_50%
									r/2 x 3.14 x höhe_high_altura_chiều cao			Ballscrew 80%
									Oder_or_ou_hoặc coma 2 left in mm			EI-welding Amp
									dxd x 0.785 x höhe_high_altura_chiều cao			40x electrode = Amp
									Kw= Nm x Rpm x 3.14/ 30000 = KW			15_Friction dry oel
									Nm= KW/RPMx30000/3.14_NM			Stahl_Grauguss 0,18 0,01
									KW zu KVA= Kv KVA=80% KW			Stahl_Stahl 0.08 to n.25
									Ampere= Watt/Volt 1 Phase=Ampere			Stahl_PTFE 0.04 0.04
									Ampere= Watt/Volt / 1.73= Amp 3 Phase			ALU_Aluminum 1.05 1.04
									V= Watt/Ampere (info /= :)			Stahl_Messing 0.2
									U =Volt = Resistant x Ampere U=RxI			statyt frict dry
									R = Resistant = Volt/ Ampere R=U:I			steel/steel 0,08-0,25
									I =Ampere= Volt/ Resistant I=U/R			dynm frict dry
									P = Watt P=UxI U= P/I I= P/U			steel/steel 0,06 - 0,20
de=	4_Faustregel für Kernloch Durchmesser M_Minus Steigung = Durchmesser					8_1 ft_lb = 1 Nm * 0,7375621			16_1 Nm = 98,665 Gramm			17_Angle info =
en=	Rule of thumb core hole minus slope (M20 - 2.5 = 17.5)					1 ft_lb = 1 Nm / 1.358			9.80665 Nm 1 Kp			45° = 1,414 (0,707) 30° =
pt=	Regra: do ouro para o diametro da broca e sempre negativa Gradiente M (exemplo M20 - 2.5 = 17.5)					1 lb = 1 Pfund			1 kN = 1000N = 100 Kg			a/2 + b/2,
vn=	Luật đơn giản tính đường kính lõi M_ trừ bước ren = đường kính (M20 - 2.5 = 17.5)					1 lb = 0.453 kg			10 kN = 10000N = 1000 kg			V (wurzel ziehen) = c
									1 Joule = 1 Nm			
gezeichnet:	HPW	Datum:		eduction project	Technische Information	translate/en_ds/p_ct/vn_ro	origin: WIAP KFKOK					
Aenderung:	an	Datum:	04.06.2013	WIAP KFKOK	Technic Information	r20a	datei_wi_8_f_6_a2_r20a_mousmap					
Aenderung:	control 2	Data:	08_02_2013	Safenwil Schweiz	spear 2	www.wiap.ch	idee of / from: HPW					