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DAFTAR NOTASI

Notasi	Deskripsi	Satuan
A	Luas Area / Luas Penampang	(mm ²)
b	Lebar plat/Batang/Balok	(mm)
D _{baut}	Diameter baut / Ukuran baut	(mm)
D _{silinder}	Diameter silinder Hidrolik	(mm)
E	<i>Modulus elastisitas</i>	(MPa)
ϵ	Regangan	(mm)
F	Gaya Dorong/ gaya tekan (<i>Force</i>)	(N)
F _g	Gaya berat	(N)
g	Grafitasi	(m/s ²)
h	Kedalaman pengelasan	(mm)
H	Tinggi konstruksi	(mm)
I	Momen Inersia	(mm ⁴)
ID	Diameter dalam (<i>Inner Diameter</i>)	(mm)
L	Panjang (<i>length</i>)	(mm)
M	Massa	(kg)
M _o	Momen	(N.mm)
M _t	Momen Puntir	(N.mm)
n _{rasio}	Jumlah (rasio)	
n	Putaran	(rpm)
OD	Diameter luar (<i>Out Diameter</i>)	(mm)
p	Tekanan (<i>Pressure</i>)	(MPa)
P _{motor}	Daya Motor	(Watt)
P _{tarik}	Gaya Tarik	(N)
Q	Debit / <i>Flow rate</i>	(l/min)
s	Tebal Pengelasan	(mm)
sf	<i>Safety Factor</i>	
t	Tebal leher pengelasan	(mm)
T	Torsi momen	(N.mm)
T _{plate}	Tebal plat	(mm)
V	<i>Volume</i>	(mm ³)
Z	Kekakuan / <i>Stiffness</i>	(mm ³)
Z _p	Kekakuan Puntir	(mm ³)
α	Besar sudut	(^o)
δ	Lendutan	(mm)
μ	Faktor Efisiensi	(%)
π	Pi (3.14159)	
ρ	Massa Jenis	(kg/mm ³)
σ_b	Tegangan <i>bending</i>	(MPa)
σ_{bu}	Tegangan <i>Bukcling</i>	(MPa)
σ_c	Tegangan tekan	(MPa)
σ_t	Tegangan Tarik	(MPa)
τ	Tegangan Geser	(MPa)
τ_t	Tegangan Puntir	(MPa)