

# Test

```
import sympy as sp
import sympy.physics.units as unit
from sympycalcs import dict_to_table

sigma_c_inf_1, F_c1, z_1 = sp.symbols('sigma_c_inf\,1, F_c\,1 z_\,1')
z_2 = sp.symbols('F_c\,2 z_\,2')
F_z2, F_c2, f_sy, x_2, epsilon_s2, epsilon_c2, sigma_s2, chi_II, sigma_c_inf_2, M_2 = sp.symbols('F_z2, F_c2, f_sy, x_2, epsilon_s2, epsilon_c2, sigma_s2, chi_II, sigma_c_inf_2, M_2')
EI_II, EI_I = sp.symbols('EI^{II} EI^I')
epsilon_sy, x_3, F_c3, F_s3, chi_y, M_y = sp.symbols('varepsilon_sy x_\,3 F_c\,3, F_s\,3, x_4, M_R, epsilon_cw, epsilon_su, epsilon_sw, chi_u')
EI_III = sp.symbols('EI^{III}')
w_1 = sp.symbols('w_1')

params_krummung = {

    epsilon_cw : 2.3/1000,
    epsilon_sw : 111.7/1000,
    F_c1: 20*unit.m
}
```

## Test

oasihflksakdnlksamd

$$B = \cos(\varphi) \quad (1)$$

```
dict_to_table(params_krummung)
```

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$$F_{c,1} = 20_{\text{m}} \quad \varepsilon_{cw} = 0.0023$$

$$\varepsilon_{sw} = 0.1117$$


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