

Capacity chart VRM hy 3,7/51 ROLL ϕ 680

S = Plate thickness in mm

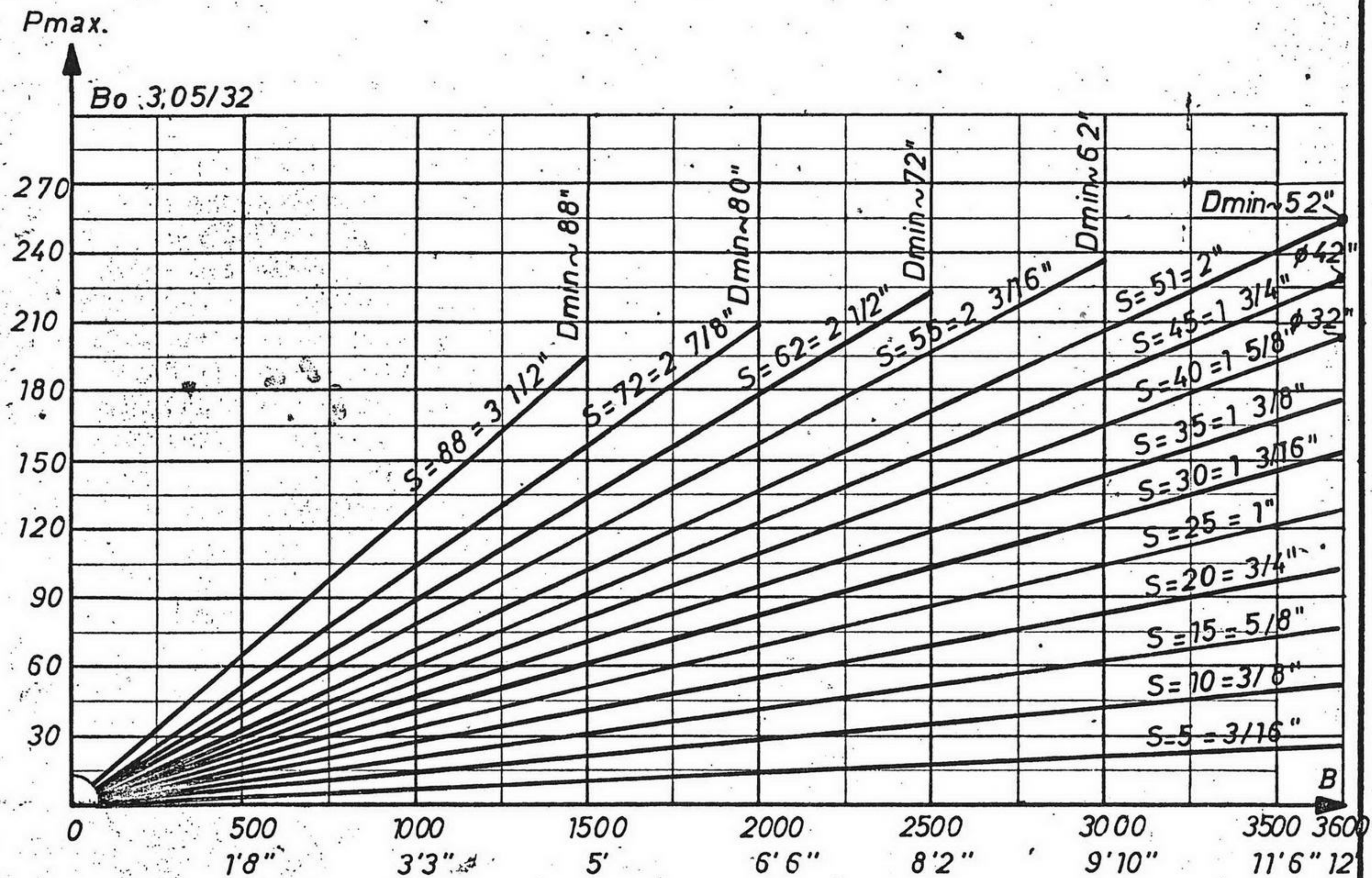
B = Plate width in mm

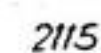
X = Flat end $2 \times S$

Mat. $\sigma_{B_{max.}} = 45 \text{ kp/mm}^2 = 64000 \text{ PSJ}$

$\sigma_{S_{max.}} = 24 \text{ kp/mm}^2 = 34000 \text{ PSJ}$

P_{max} = max. permissible oil pressure for lower roll in atü (1atü = 14,2 psi)
for cone bending use only 35% of as indicated pressure as per cap. chart





DETAIL „a“

