

Figure C-2 Geometric Stress-Concentration Factor K_t for a Shaft with a Shoulder Fillet in Bending

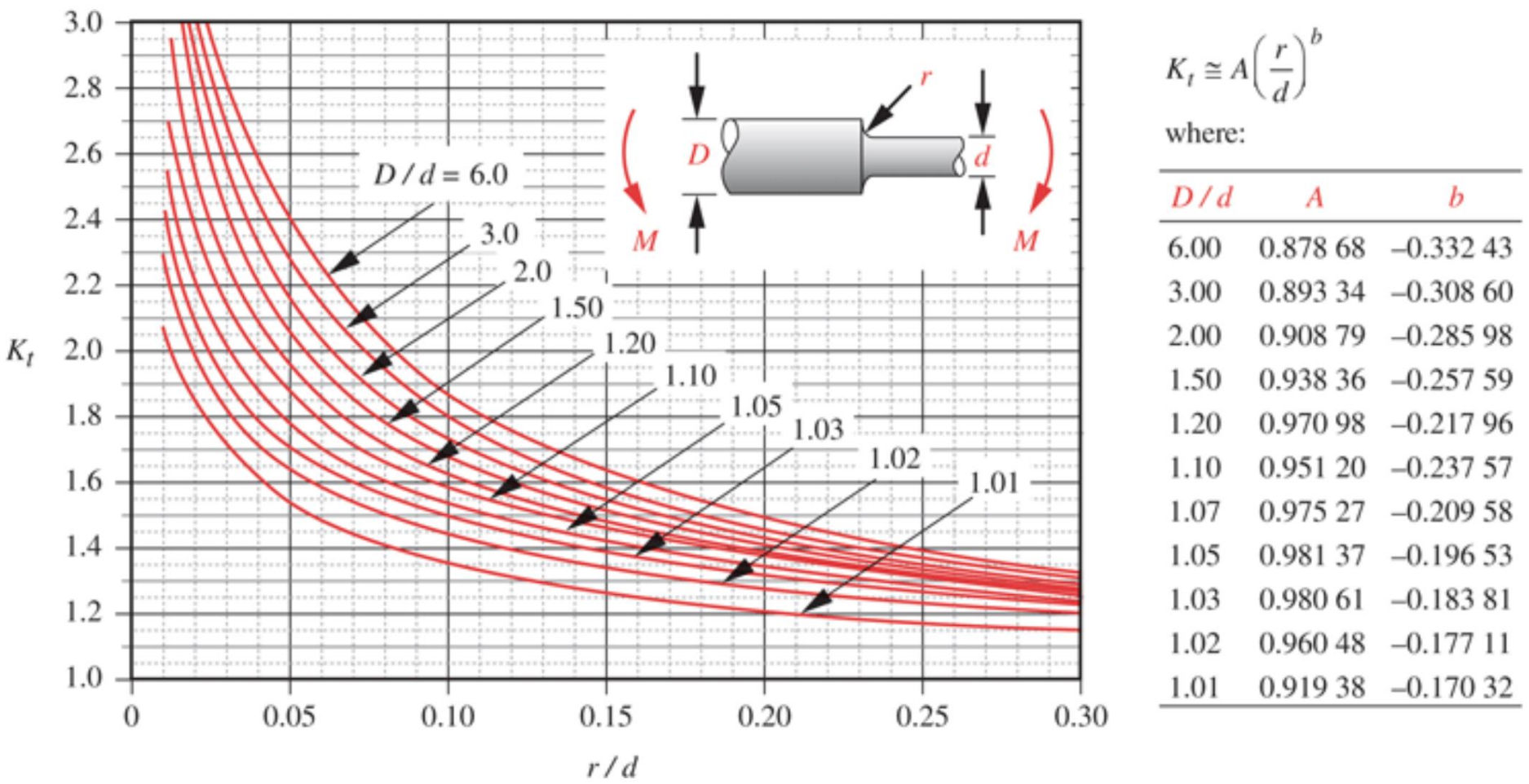
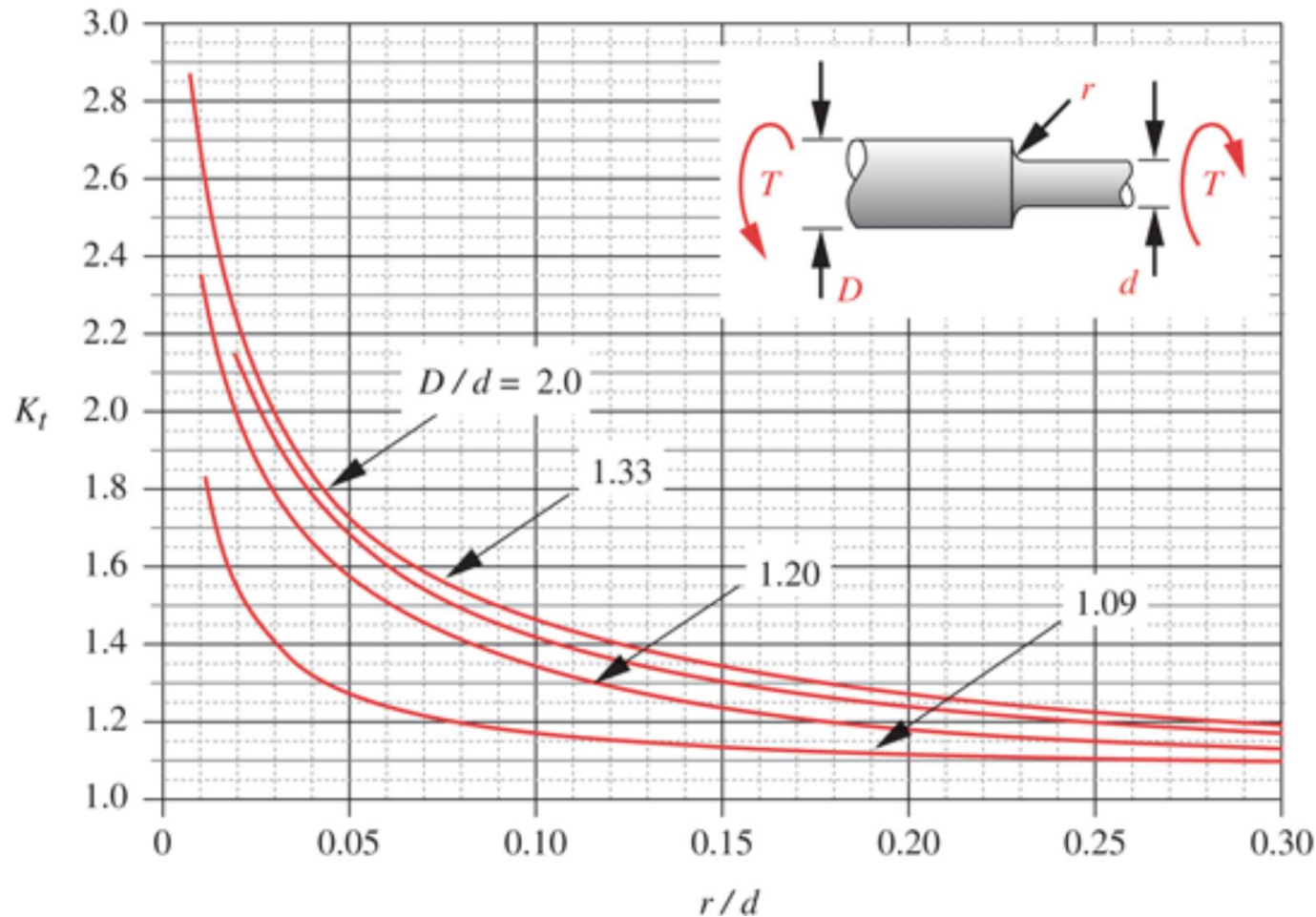


Figure C-3 Geometric Stress-Concentration Factor K_t for a Shaft with a Shoulder Fillet in Torsion



$$K_t \cong A \left(\frac{r}{d} \right)^b$$

where:

D/d	A	b
2.00	0.863 31	-0.238 65
1.33	0.848 97	-0.231 61
1.20	0.834 25	-0.216 49
1.09	0.903 37	-0.126 92