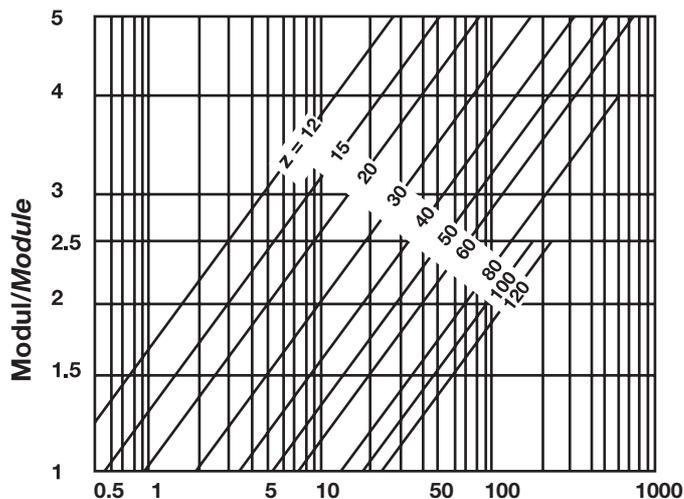


TEKNISK INFORMATION FÖR CYLINDRISKA KUGGHJUL

TECHNICAL INFORMATION FOR SPURGEARS

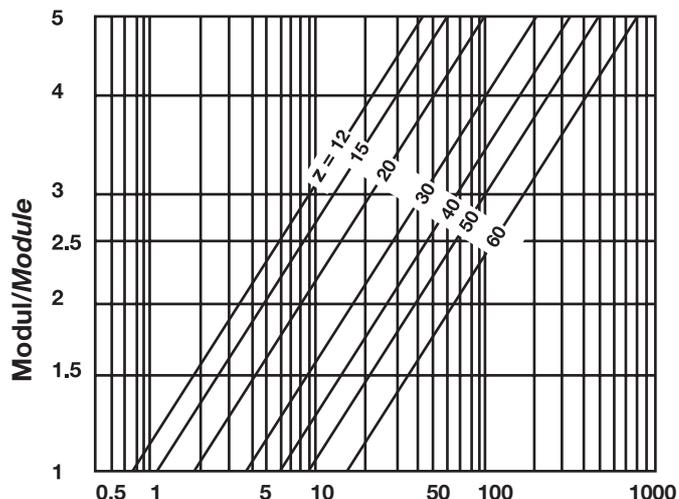
Material: Stål/Steel

Smala typen bredd = 8 x Modul
Narrow type = 8 x Modules



M_d Vridmoment Nm / Torque Nm

Breda typen bredd = 10 x Modul
Wide type = 10 x Modules



M_d Vridmoment Nm / Torque Nm

M_d (Diagram) = Säkerhetsfaktor x M_d x Belastningsfaktor

M_d (Graph) = Safety factor x M_d x Load factor

Säkerhetsfaktor/Safety factor

Underordnad säkerhet/Minor safety factor	0.5 - 1.0
Normal säkerhet/Normal safety factor	1.0 - 1.25
Förhöjd säkerhet/Increased safety factor	1.25 - 2.0

Stödgrad Impact Load	Maskintyp/Driven Unit	
I	Transportband Generatorer Ventilationer	Conveyors Generators Ventilators
II	Hissar Vinschar Blandare Kranar	Elevators Lifting jachs Mixers Cranes
III	Stansar Saxar Valsverk Pressar	Punchers. Cutters Rolling mills, Chruchers

Belastningsfaktor/Load factor

Stödgrad Impact Load	Maskintyp/Driven Unit								
	Elmotorer, drifttid/dygn Electric motors, operating hours/24hours			Förbränningsmotorer drifttid/dygn Multiple cylinder combustion engines operating hours/24hours			Encylindriga Förbränningsmotor drifttid/dygn Single cylinder combustion engines, operating hours/24hours		
	3	8	24	3	8	24	3	8	24
I	0.75	1.00	1.25	0.95	1.20	1.45	1.45	1.55	1.60
II	0.95	1.20	1.45	1.10	1.35	1.60	1.25	1.50	1.75
III	1.25	1.50	1.75	1.45	1.70	1.95	1.60	1.85	2.10