

Gearbox Data Sheet for Efficiency Analysis



Sender _____ Company name: _____
 Contact person: _____
 Telephone: _____
 Email: _____

	gear stage 1	gear stage 2	gear stage 3
type of gear stage (cylindrical/ planetary, bevel ¹⁾ , worm gear)			
driving wheel			
number of teeth			
normal module ¹⁾ [mm]			
normal pressure angle [°]			
helix angle (at ref. diam.) ¹⁾ [°]			
tip diameter ¹⁾ [mm]			
addendum chamfer ¹⁾ [mm]			
center distance [mm]			
face width [mm]			
profile modifications			
material			
flank surface finishing			
arithmetic av. roughness [μm]			
bearings (type and size, if so pre-load)			
lubricant (type and viscosity)			
lub. feeding (immersion depth)			
operating temperature [°C]			
determining torque [Nm]			
main speed range [U/min]			
operating time slice [%]			

¹⁾ data of bevel gears in tooth center

You might attach a sketch of the gearbox arrangement or further gear stages.

Please, send these data

via email to <contact@isar-gears.com>

or via fax to +49 - 89 - 127 66 88 - 4