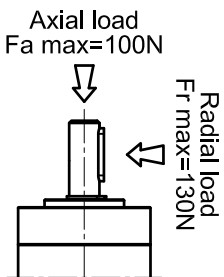
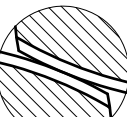


**STRONG GEARBOX**  
**MAX TORQUE SUPPORTED 10 Nm**

CODE	RATIO K	GEAR STAGES	L	μ
MR-EP35S-46-ZY38	46.65	3	47.8	70%
MR-EP35S-69-ZY38	69.07	3	47.8	70%
MR-EP35S-102-ZY38	102.27	3	47.8	70%
MR-EP35S-151-ZY38	151.42	3	47.8	70%
MR-EP35S-167-ZY38	167.96	4	58.1	60%
MR-EP35S-248-ZY38	248.67	4	58.1	60%
MR-EP35S-368-ZY38	368.18	4	58.1	60%
MR-EP35S-545-ZY38	545.11	4	58.1	60%
MR-EP35S-807-ZY38	807	4	58.1	60%



- Aluminium flanges, hardened and carburized steel gears, NiCr steel output shaft assembled with double ball bearing ZZ and RS on request.
- Plastic planetary gears in the first reduction stage for quiet operation.
- Grease lubrication long life, temperature -50 °C / +130 °C.
- Advised rated input speed: 6000 rpm.
- Life to nominal values: 5000 h.
- Custom applications on request.
- Gearboxes assembled to ZYTD 38S DC motors, 12 and 24V, 4000 e 6000 rpm.
- Torque and speed output are a function of motor assemblies.
- Possibility to assembly with optical encoder 1,2,3 channels and from 1 to 360 pulses per rev.

Tolleranze/Tolerances UNI EN 22768-1			Q.tà/Qty		Materiale/Material		Next assy./Assemble suc.					
Fine			V		Trattamento/Treatment and Coating		Disegnato da/Drawing by		Data/Date			
Media												
Grossolana		X										
Molto Grossolana			Cliente/Client		Modello/Model		Sostituisce If/Replaces the		Approvato/Approved		Scale/Scale	
				Descrizione/Description		PLANETARY GEARBOX EP35 - EP35S						
						ZYTD 38S MOTOR						
						Foglio/Sheet		1/1		Disegno n°/Drawing n°		Rev:
MICROingranaggi				EP35-ZYTD-38S								
LA PROPRIETÀ DI QUESTO DISEGNO È RISERVATA A TERMINI DI LEGGE - ALL THE PROPERTY OF THIS TECHNICAL DRAWING IS RESERVED ACCORDING TO LAW RULES												