GEARBOXES

The gearbox product range includes 16 product families of gear and worm gearboxes.
Each family is designed and manufactured in a wide range of gear ratios, axial distances and installed power. In this way, a wide range of gearboxes in various industrial facilities is provided.
Families of standard gearboxes were designed based on the Baukasten system principle which allows installation of standardized elements in several types and sizes of gearboxes.
Our standard reducers are widely used in various industries, especially in steel mills, rolling mills, cement factories, power plants, mines, transportation systems, industrial equipment, etc.
Lola has produced more than 10.000 gearboxes of various types and sizes.

Production program

Name	Power	
Single-stage gearbox with parallel shafts	to 2800 kW	i=1
Two-stage gearbox with parallel shafts	to 1400 kW	i=8
Two-stage gearbox with parallel shafts - for rolling mills	to 600 kW	i=1
Three-stage gearbox with parallel shafts	to 320 kW	i=2
Three-stage gearbox with parallel shafts, shafts in a horizontal or vertical plane - for cranes	to 200 kW	i=1
Four-stage gearbox with parallel shafts, shafts in a horizontal or vertical plane - for cranes	to 16 kW	i=1
Two-stage gearbox with right-angled shafts	to 710 kW	i=8
Two-stage gearbox with right-angled shafts, shafts in a vertical plane	to 710 kW	i=8
Three-stage gearbox with right-angled shafts	to 450 kW	i=2
Three-stage gearbox with right-angled shafts, shafts in a vertical plane	to 450 kW	i=2
Two-stage gearbox with axial shafts	to 1400 kW	i=8
Three-stage gearbox with axial shafts	to 11 kW	i=1
Three-stage gearbox with axial shafts and electric motor	to 11 kW	i=2
Single-stage worm gearbox, worm down	Mo=160.000 kp.cm	i=1
Single-stage worm gearbox, worm up	Mo=160.000 kp.cm	i=1
Specially designed gearboxes	By customer's specification	

Gearbox calculation is carried out according to DIN standards. The process of gearbox designing and documentation drafting is done using the latest software packages.
In this area, our machinery fleet has remarkable technological capabilities.
We produce gears of max 8000 mm diameter, module 50mm, and perform gear grinding of up to 3500 mm diameter.

Sedište društva:
Lola Livnica-Semp d.o.o.
Jugoslovenska 2
11250 Beograd

Telefon: (011) 2571421
(011) 2577397
Telefaks: (011) 2577534
Email: office@lola-livnica-pom.com

M.B. 20552735
PIB 106193086
Šifra delatnosti:
2892

Tekući račun:
Komercijalna banka a.d. Beograd
205-147638-76
OTP Banka Srbija a.d. Novi Sad
325-9500700022991-92

Gearbox for crane
View image

Gearbox for excavator
View image

Standard program gearbox
View image

Sedište društva:
Lola Livnica-Semp d.o.o.
Jugoslovenska 2
11250 Beograd

Telefon: (011) 2571421
(011) 2577397
Telefaks: (011) 2577534
Email: office@lola-livnica-pom.com

M.B. 20552735
PIB 106193086
Šifra delatnosti:
2892

Tekući račun:
Komercijalna banka a.d. Beograd
205-147638-76
OTP Banka Srbija a.d. Novi Sad
325-9500700022991-92