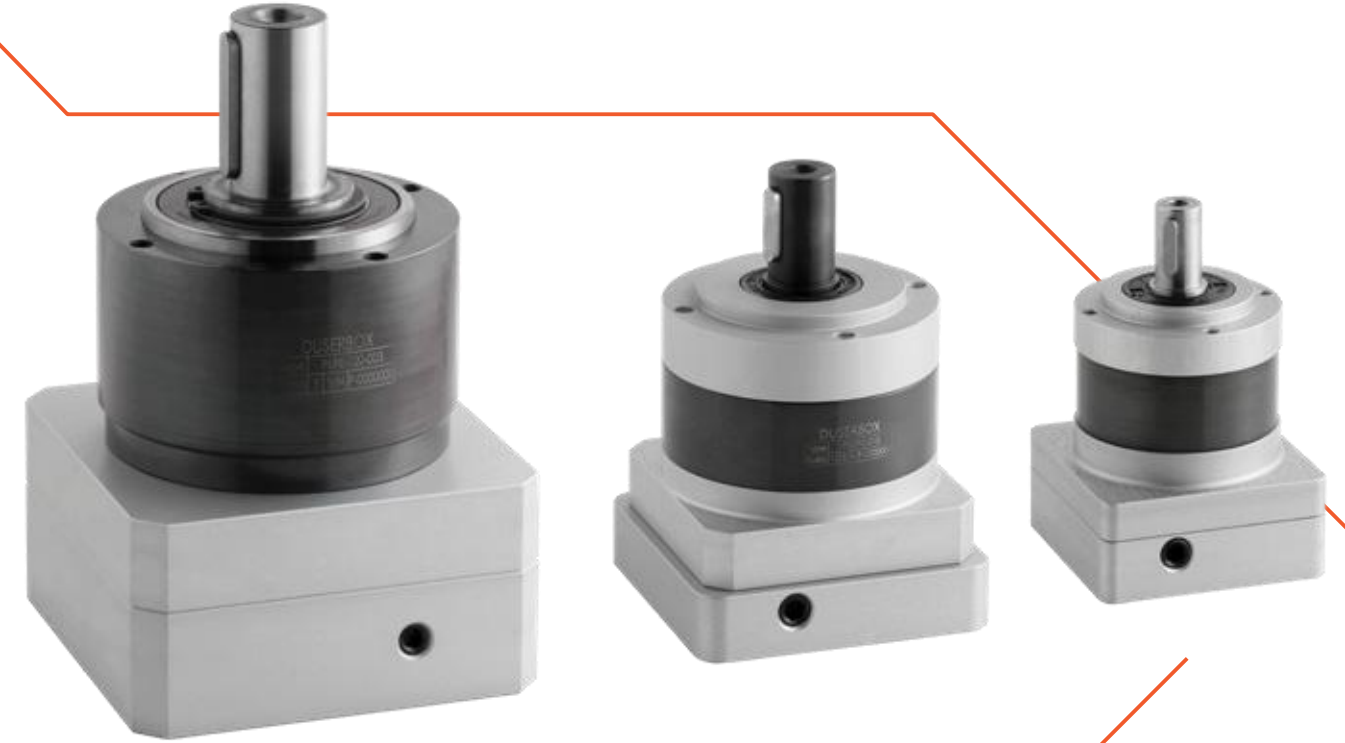


ARIA GEARBOX TECHNICAL INFORMATION TABLES

Model No.	Size	Unit	Ratio Tahvil	70	90	120
Rated Output Torque (Nominal output torque) Nominal Çıkış Torku	T_{2N}	Nm	3	X (yok)	125	268
			5	40	101	213
			7	30	95	200
			10	31	90	194
Max. Acceleration Torque Maks. İvmelenme Torku	T_{2B}	Nm	3 ~ 10	1,6		
Max. Output Torque Maks. Çıkış Torku Emergency Stop Torque Acil Duruş Torku	T_{2Not}	Nm	3 ~ 10	3		
Rated Input Speed Giriş Devri	n_{1N}	rpm	3 ~ 10	3000	3000	3000
Max. Input Speed Maks. Giriş Devri	n_{1B}	rpm	3 ~ 10	3000	3000	3000
Backlash Boşluk Oranı		arcmin	3 ~ 10	$5 \leq 8$	$5 \leq 7$	$5 \leq 7$
Torsional Rigidity Burulma		Nm/arcmin	3 ~ 10	5	14	40
Max. Radial Force Maks. Radyal Kuvvet	F_{2rB}	N	3 ~ 10	1180	3000	6500
Max. Axial Force Maks. Eksenel Kuvvet	F_{2aB}	N	3 ~ 10	590	1500	3250
Service Life Hizmet Ömrü	L_H	hr	3 ~ 10	S5 :> 20.000 (S1 :> 10.000 hrs) S5 Cycle Operation :>20.000 (S1 Continuous Operation :> 10.000 hrs)		
E%ciency Verimlilik	y	&	3 ~ 10	$\geq 97 \%$		
Operating Temperature Çalışma Sıcaklığı		°C	3 ~ 10	(-)25~ (+)90		
Lubrication Yağlama			3 ~ 10	Synthetic Grease		
Protection Class Koruma Sınıfı			3 ~ 10	IP65		
Mounting Position Montaj Pozisyonu			3 ~ 10	Any		
Noise Level Gürültü Seviyesi		db	3 ~ 10	≤ 62	≤ 65	≤ 68
Weight $\pm 3\%$ Ağırlık		Kg	3 ~ 10	1,65	3,25	9,6



Aria gear box powered by Tira cooperation .

In addition to Iran, the company has several activities in neighboring countries, and Istanbul is ready to partner with international companies in Turkey to provide services, sell cnc components, set up new automation lines and industrial robots.

Company activity fields:Engineering of cnc technical parts and industrial robots (trade, sales of technical and specialized training).

Installation, maintenance, manufacturing and support in the field of cnc equipment and industrial robots
Consulting in the field of projects and industrialization of worn out lines, taking into account the Istanbul Executive Office's experience in this field.

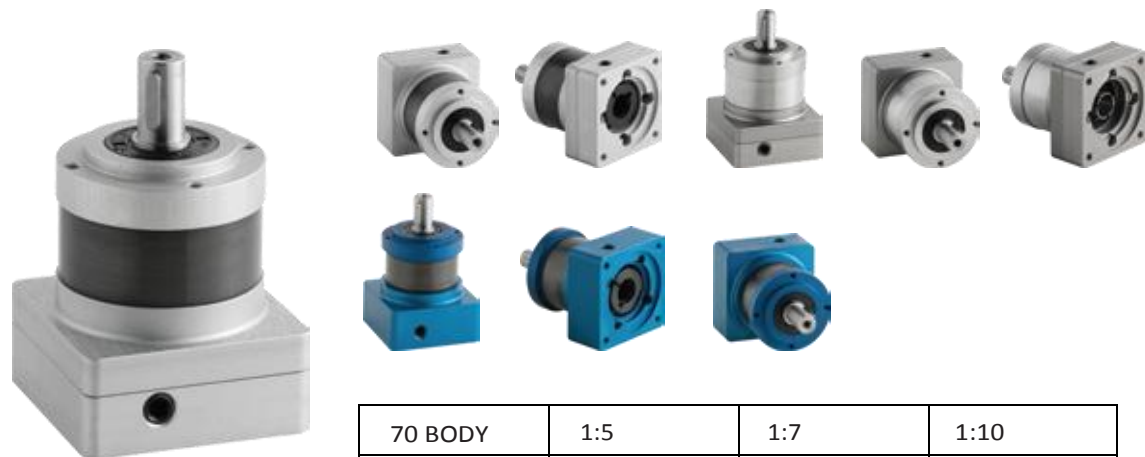
ARIA GEARBOX FEATURES

- ⊗ Provides speed and torque changes at the most precise level in all application areas.
- ⊗ Gear gap values are calculated according to the highest precision for each application.
- ⊗ Offers a wide range of bond ratios. Bodies
- ⊗ have been rehabilitated.
- ⊗ Working life 14.000 - 18.000 saattir.
- ⊗ Low sound rate.
- ⊗ If you wor for long time, not over the accepted values.
- ⊗ Maintenance is not required throughout its life.
- ⊗ Custom design service is offered with standard products.



120 Body without front flange	1:3	1:5	1:7	1:10
coding	Plpe 120-003	Plpe 120-005	Plpe 120-007	Plpe 120-010
Has High Axial and Radial Force				

PLANET REDUCTION



70 BODY	1:5	1:7	1:10
coding	Pe 70-005	Pe 70-007	Pe 70-010
Economic Series Reducer Group			



Body with 120 front flange	1:3	1:5	1:7	1:10
coding	Pe 120-003	Pe120-005	Pe 120-007	Pe 120-010
Axial Mounting and Radial Load Carrying				