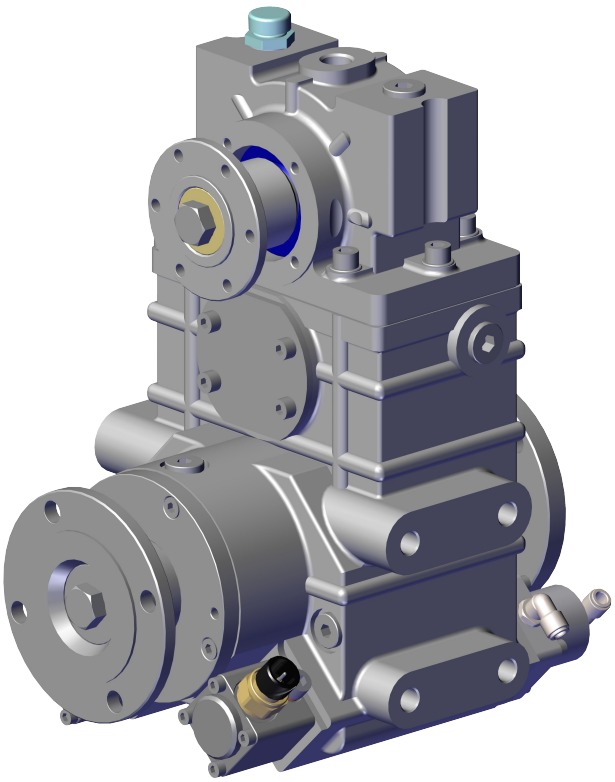
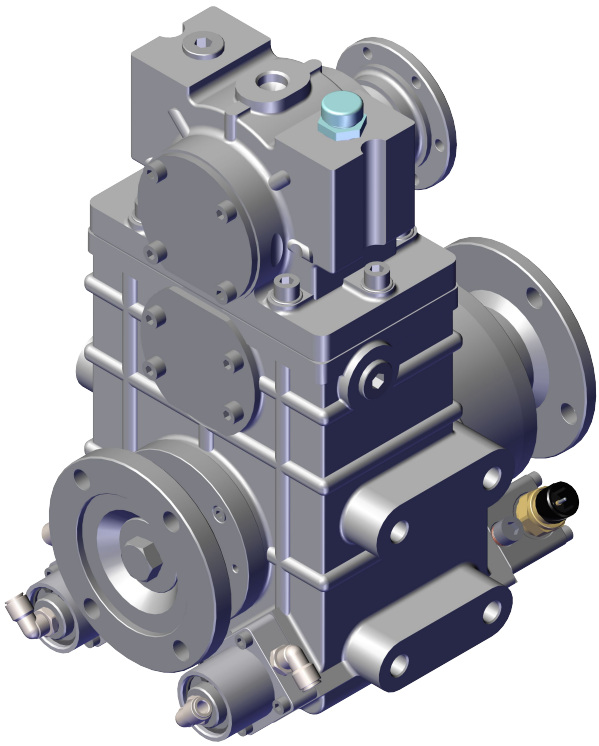
KOZANOĞLU KOZMAKSAN

SPLIT SHAFT

UARA.400	Product Code
01 / 11.12.2025 / 01	Rev. Date





VEHICLE TYPE

Fire Fighting Truck
Fire Jeep
Water Truck

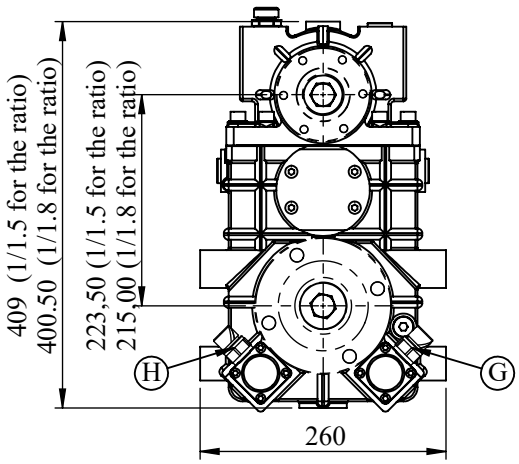
TRANSMISSION CODE

UARA.400 is the first one in 400 Series. 430 KGM vertical Split Shaft PTO is designed for light-duty trucks with 3-Stage. Pump & Roll featured gearbox can be installed horizontally as well. It can provide 100% of input speed. Control system can be pneumatic or mechanic. PTO shaft can be at differential side or cabin side. Second PTO output is the option. In case of double PTO, an output is requested, PTO outputs can be shifted independently. PTO outputs can be designed with all ISO standard flanges as well as suitable housing for any kind of hydraulic pump. The cooling system can be mounted on the gearbox. Engage/Disengage sensor can be installed to observe if PTO is engaged or not. Also RPM counter is another option. If the drum brake is located behind the main transmission, UARA.400 can be designed with drum brake if requested.

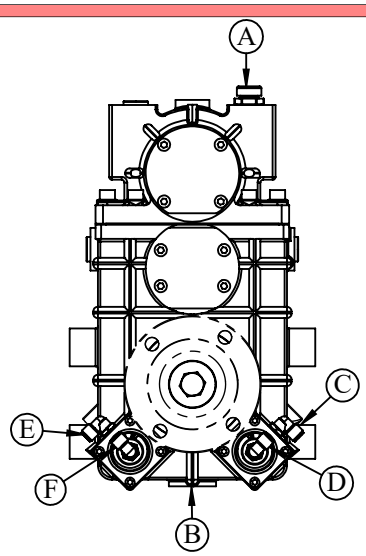
KOZANOĞLU KOZMAKSAN

SPLIT SHAFT

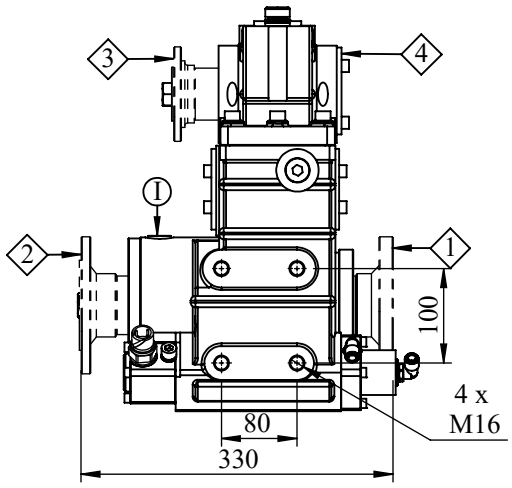
UARA.400	Product Code
01 | 11.12.2025 | 01	Rev. Date



DIFFERENTIAL SIDE



MAIN TRANSMISSION SIDE



1	Main input (ISO 7647 - ISO 7646 - ISO 8667 Standard Flange)
2	Main output (ISO 7647 - ISO 7646 - ISO 8667 Standard Flange)
3	First Equipment Output (ops.)
4	Second Equipment Output (ops.)
A	Air plug
B	Oil drain plug
C	Air Inlet, Disengage Main Drive
D	Air Inlet, Engage Main Drive
E	Air Inlet, Engage Top Output
F	Air Inlet, Disengage Top Output
G	Output Engage Disengage Sensor (ops.)
H	Main drive Engage Disengage Sensor (ops.)
I	Rpm Sensor (ops.)

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SPLIT SHAFT

UARA.400			Product Code
01	11.12.2025	01	Rev. Date

TECHNICAL VALUES			
	MAX VALUES	RATIO	WORKING RPM RANGE (MAX)
◇1 & ◇2	430 KGM	1/1	
◇3 & ◇4	85 kW	1/1.50 , 1/1.80	2800-3600 rpm

* Output Power ; The rpm and output power may vary. Contact KMS for exact working values.

Optimum Working Temperature	25°-70°C
Short-term Working Temperature	75°-80°C
Risky Working Temperature	+85°C

WEIGHT	□45 kg
BODY MATERIAL	AISi10Mg / Etial-171
OIL TYPE & AMOUNT	SAE 90 & 1,5 lt

