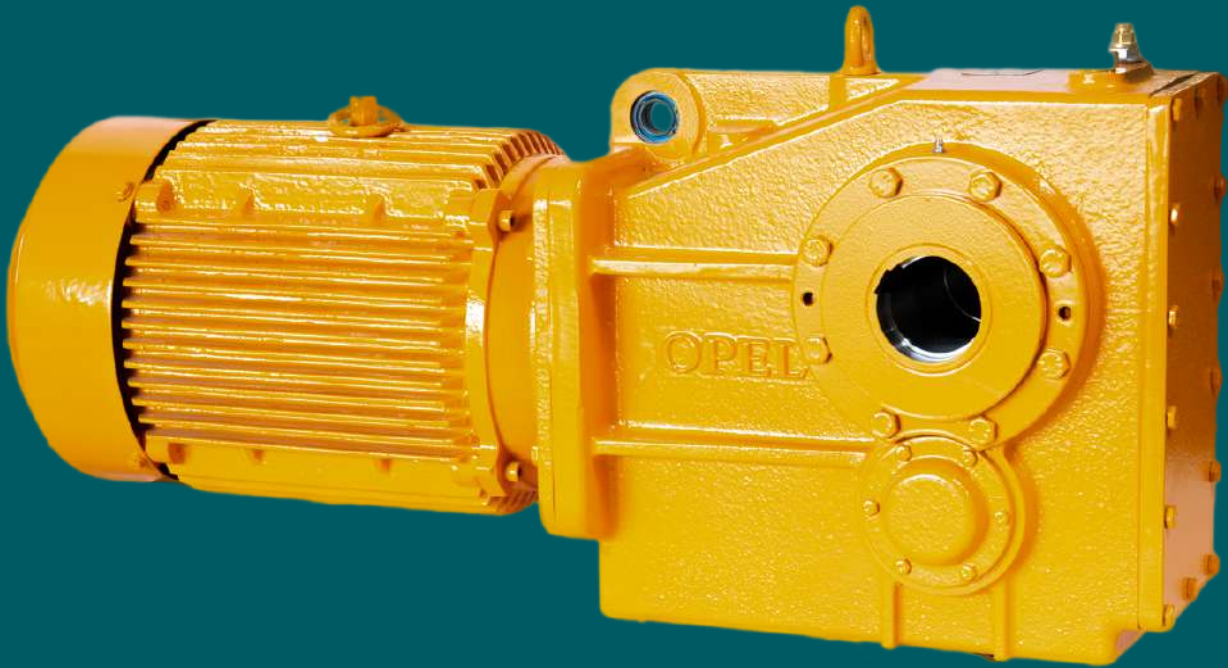




**OPEL**  
*The Power of Partnership*



# Geared Motors

Specially designed  
for Aggregates and  
Mineral Processing  
Industry

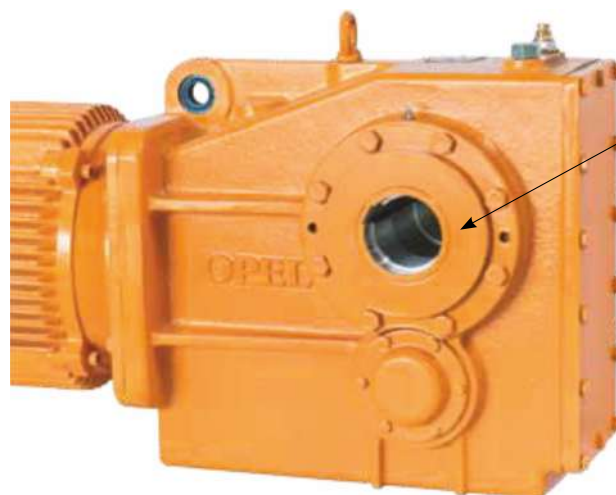
Enduring Performance  
under demanding  
conditions

## Features & Benefits

Features & Benefits of O Geared Motors are as follows:

Features	Benefits
Specially designed for Aggregates and Mineral Processing Industry	Well suited for outdoor application and dusty environment
Strong design factors and precession ground gears	Ensures longer life, efficient and smooth performance
Laminar self adjusting metallic sealing system	Longer life even under dusty environment and lesser maintenance requirement.
In-built mechanical Backstop used for arresting the reverse movement	Fail safe, no external energy is required & maintenance-free
Shaft mounted gearbox with radial spherical plain bearing for torque arm	Easy mounting and self aligning
Spring loaded breathers	Longer lubricant life, well suited for dusty environment

## Laminar Metallic Sealing Arrangement



Laminar Metallic Sealing arrangement

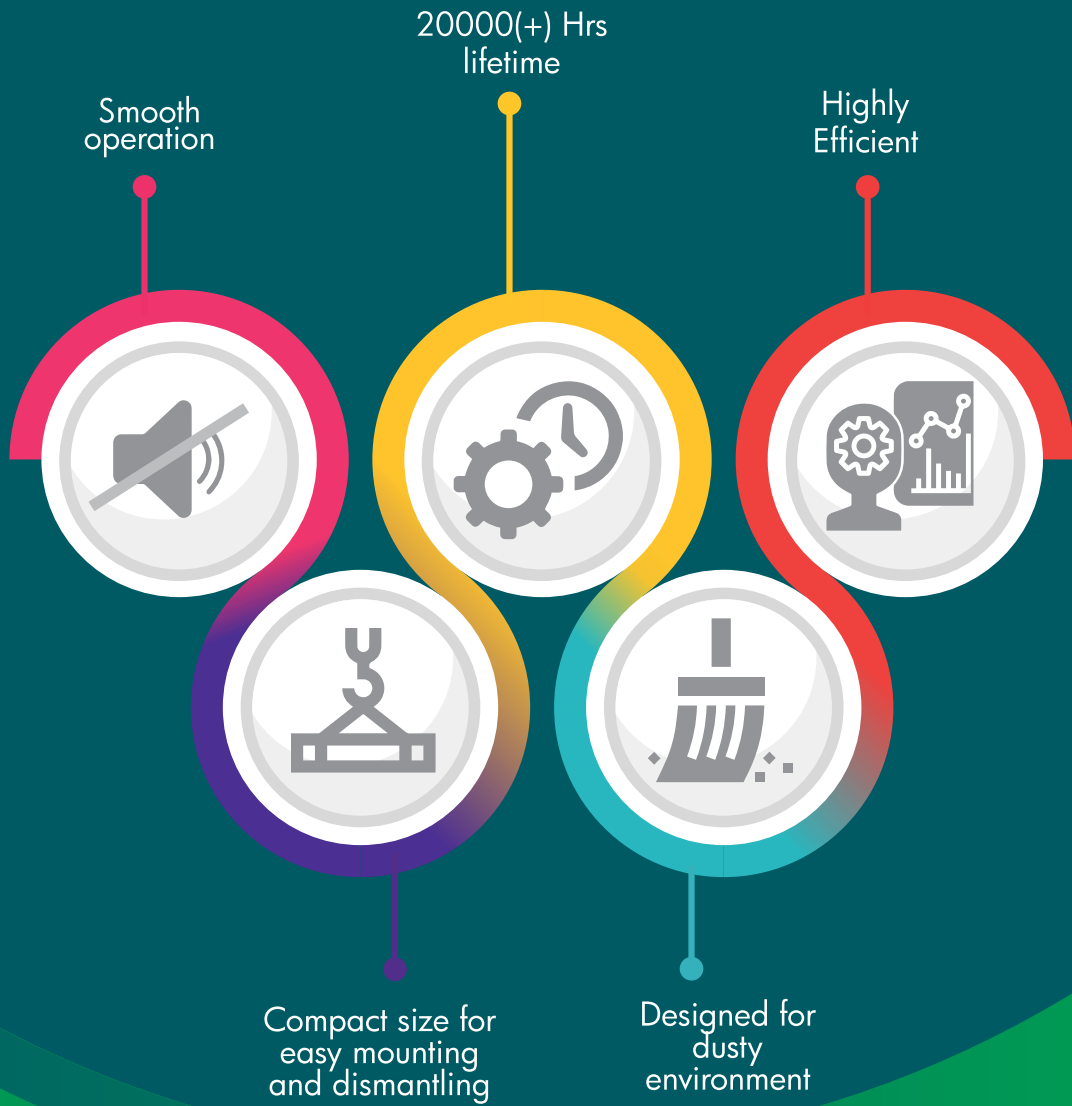


## Specifications

S.No	Model Number	Nominal Torque (Nm)	Power (kW)	Output Shaft Dia (mm)	Standard Reduction Ratio
1	HBH04	486	3.7	50	13.13
2		507	3.7	50	20.70
3		612	3.7	50	16.54
4		486	5.5	50	16.54
5		612	5.5	50	16.54
6		754	5.5	50	20.70
7		1028	7.5	50	20.70
8		1021	9.3	50	16.54
9	HBH05	782	5.5	50	21.14
10		950	5.5	50	25.68
11		1059	7.5	50	21.14
12		1286	7.5	50	25.68
13		1304	9.3	50	21.14
14		1584	9.3	50	25.68
15		782	5.5	60	21.14
16		950	5.5	60	25.68
17		1059	7.5	60	21.14
18		1286	7.5	60	25.68
19		1304	9.3	60	21.14
20		1584	9.3	60	25.68
21	HBH06	1873	11	60	25.68
22		2554	15	60	25.68
23		3150	18.5	60	25.68

Gear ratios from 13 to 30 are available with B14 and IEC Flange mounting motor options

# OPEL Advantage



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