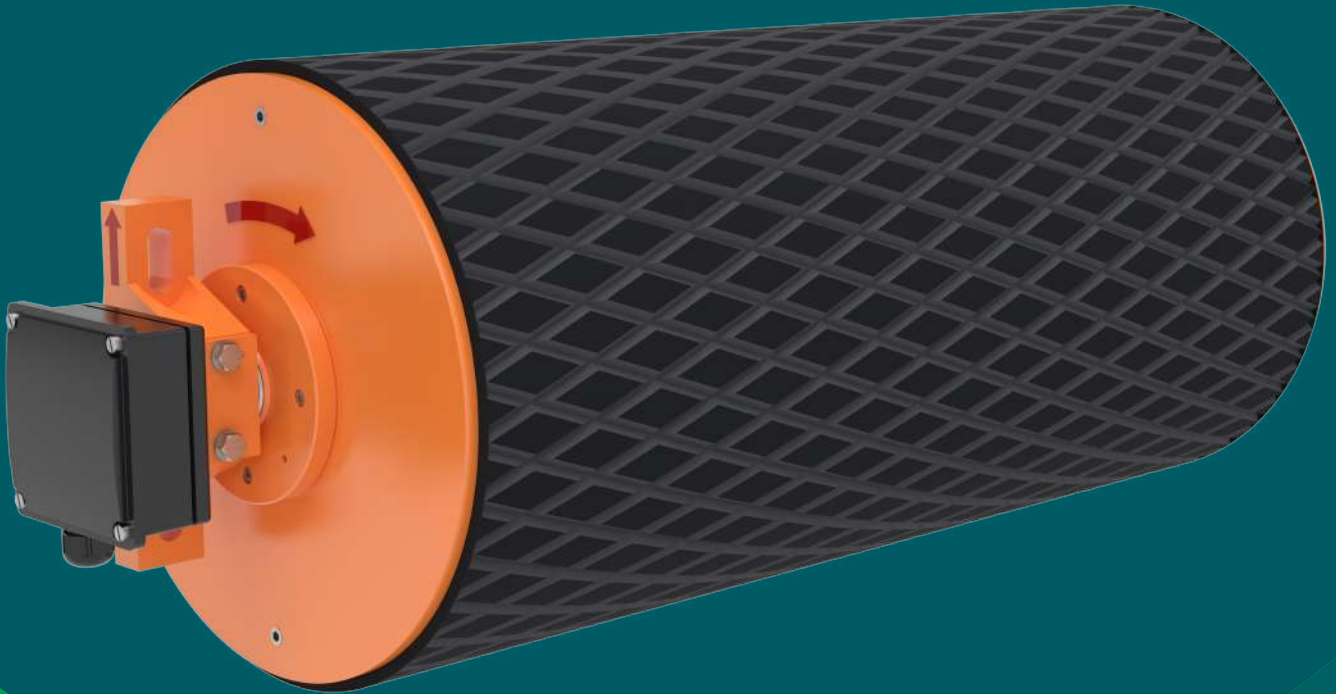




**OPEL**  
*The Power of Partnership*



# Motorised Pulley

For Belt-Conveyors

Specially designed  
for Aggregates and  
Mineral Processing  
Industry

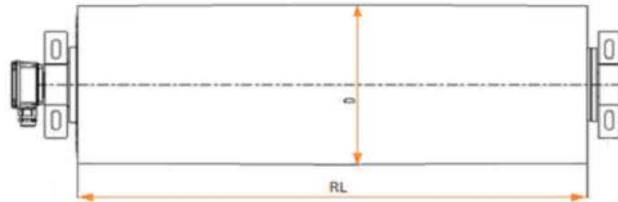
**Economy**  
**Efficiency**  
**Endurance**

# Advantages

Features	Benefits
No external moving parts : <ul style="list-style-type: none"><li>• No pillow block bearings,</li><li>• No rotating shaft,</li><li>• No V-belts</li></ul>	Compact , easy to install & maintain. Lower maintenance cost & manpower.
Most optimized and ingenious Peripheral -drive design	Power savings up to 20% over conventional gearbox arrangement
Engineered for dusty environment & heavy load applications	Hassle free operations and longer life.
Inbuilt backstop / holdback	No need for external backstop, safer in case of power failure.
Lighter in weight and balanced load on the structure.	Simple & lower structure cost
Available in wide range of Torque , Speed, Drum width & diameter.	Well suited for wide range of applications like - Mining, Cement, Power ,Paper & Steel plants.



## Specification



Belt Size in mm	Description	Drum Dia in mm	Drum width	Power kW	Belt Speed m/sec	Output RPM	Torque
500	220 / 2.2KW / 1.25 / 600mm	220	600	2.2	1.25	109	193
	220 / 2.2KW / 1.4 / 600mm	220	600	2.2	1.4	122	172
	220 / 3KW / 1.6 / 600mm	220	600	3.0	1.6	139	206
	320 / 3.7 KW / 1.25 / 600mm	320	600	3.7	1.25	75	471
	320 / 3.7KW / 1.4 / 600mm	320	600	3.7	1.4	84	421
	320 / 5.5 KW / 1.4 / 600mm	320	600	5.5	1.4	84	625
	320 / 5.5KW / 1.6 / 600mm	320	600	5.5	1.6	95	553
650	220 / 3KW / 1.25 / 750mm	220	750	3.0	1.25	109	263
	320 / 3.7KW / 1.25 / 750mm	320	750	3.7	1.25	75	471
	320 / 3.7KW / 1.4 / 750mm	320	750	3.7	1.4	84	421
	320 / 5.5 KW / 1.4 / 750mm	320	750	5.5	1.4	84	625
	400 / 9.3KW / 1.4 / 750mm	400	750	9.3	1.4	67	1325
800	320 / 5.5KW / 1.4 / 900mm	320	900	5.5	1.4	84	625
	320 / 5.5KW / 1.4 / 900mm	320	900	5.5	1.4	84	625
	400 / 5.5KW / 0.4 / 900mm	400	900	5.5	0.4	19	2764
	320 / 7.5KW / 1.4 / 900mm	320	900	7.5	1.4	84	853
	320 / 9.3 KW / 1.4 / 900mm	320	900	9.3	1.4	84	1057
	400 / 11.0KW / 1.4 / 900mm	400	900	11	1.4	67	1568
1000	400 / 5.5KW / 0.4 / 1150mm	400	1000	5.5	0.4	19	2764
	320 / 7.5KW / 1.4 / 1150mm	320	1150	7.5	1.4	84	853
	400 / 7.5KW / 1.4 / 1150mm	400	1150	7.5	1.4	67	1069
	400 / 9.3KW / 1.4 / 1150mm	400	1150	9.3	1.4	67	1325
	400 / 11.0KW / 1.0 / 1150mm	400	1150	11	1.0	48	2188
	400 / 11.0KW / 1.4 / 1150mm	400	1150	11	1.4	67	1568
	400 / 11.0KW / 1.6 / 1150mm	400	1150	11	1.6	76	1382
	400 / 15.0KW / 1.4 / 1150mm	400	1150	15	1.4	67	2138
	500 / 18.5KW / 1.4 / 1150mm	500	1150	18.5	1.4	53	3333
1200	320 / 5.5KW / 1.4 / 1400mm	320	1400	5.5	1.4	84	625
	400 / 5.5KW / 0.4 / 1400mm	400	1400	5.5	0.4	19	2764
	400 / 5.5KW / 1.6 / 1400mm	400	1400	5.5	1.6	76	691
	320 / 7.5KW / 1.0 / 1400mm	320	1400	7.5	1.0	60	1194
	400 / 9.3KW / 1.4 / 1400mm	400	1400	9.3	1.4	67	1325
	400 / 11.0KW / 1.6 / 1400mm	400	1400	11	1.6	76	1382
1400	320 / 5.5KW / 1.25 / 1600mm	320	1600	5.5	1.25	75	700
	400 / 15.0KW / 1.4 / 1600mm	400	1600	15	1.4	67	2138

# OPEL Advantage



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