

Market-Driven Innovation

Off-Highway Performance Expectations

Safety

Productivity

Maneuverability

Durability

Serviceability

Total Cost of Ownership



Dana.com/oh
Dana-industrial.com/contact-us

Application Policy
Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



About Dana Incorporated

Dana is a leader in the design and manufacture of highly efficient propulsion and energy-management solutions for all mobility markets across the globe.

The company's conventional and clean-energy solutions support nearly every vehicle manufacturer with drive and motion systems, electrodynamic technologies, thermal, sealing, and digital solutions.

About Dana Off-Highway Drive and Motion Systems

Dana delivers fully optimized solutions to customers in the construction, agriculture, material handling, mining, and industrial markets.



Off-Highway Drive and Motion Systems

Product Range

Industrial

Motion Systems

With global expertise in the design and manufacturing of high-efficiency technologies for industrial and stationary equipment applications, Motion Systems fully integrates into Dana offer Brevini™ gearboxes, winches and hydraulic solutions, PIV™ extruders drives, GWB™ industrial driveshafts, Fairfield® custom gears. Supported applications include on- and offshore equipment, green technologies, mining, heavy industries, and earthmoving.



Brevini™ Planetary Gearboxes



S-Range

Range	Nominal Torque [Nm]
S300-S20000	34,000-2,170,000



Industrial Slewing Drives


Range	Nominal Torque [Nm]
RPR030-RPR2050	5,000-24,000
SLS300-SLS850	34,000-200,000



Industrial and E-Range Planetary Gearboxes

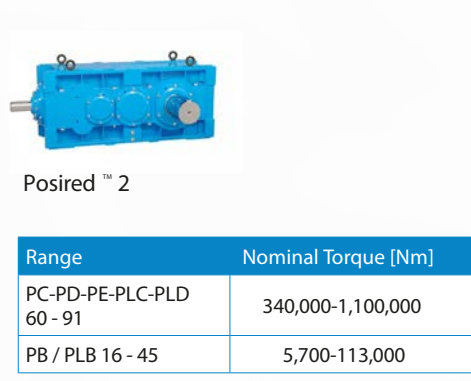
Range	Nominal Torque [Nm]
E10-E260	1,300-25,000
EM1010-EM1320	1,000-24,000

Brevini™ Helical and Bevel Helical Gearboxes




Helical Bevel Helical Gearbox

Range	Nominal Torque [Nm]
E2H-E3H- E4H-E3B- E4B-E3C- E4C 18 - 56	10,000-290,000



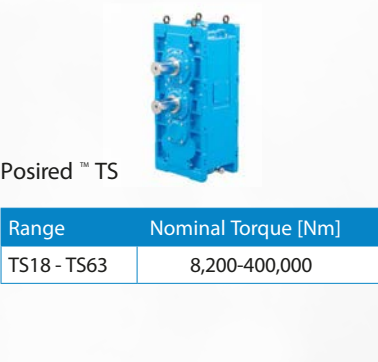
Posired™ 2

Range	Nominal Torque [Nm]
PC-PD-PE-PLC-PLD 60 - 91	340,000-1,100,000
PB / PLB 16 - 45	5,700-113,000



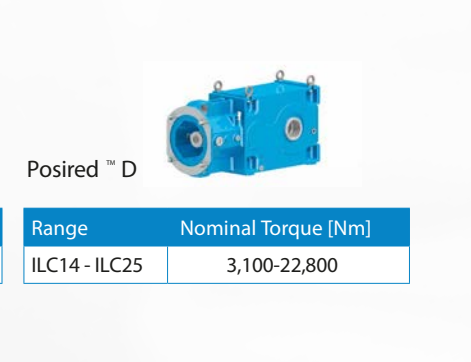
Posired™ N

Range	Nominal Torque [Nm]
ND-NE 18 - 56	8,200-286,000



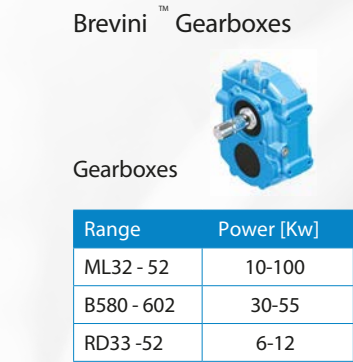
Posired™ TS

Range	Nominal Torque [Nm]
TS18 - TS63	8,200-400,000



Posired™ D

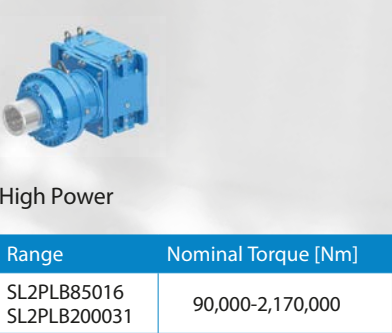
Range	Nominal Torque [Nm]
ILC14 - ILC25	3,100-22,800



Gearboxes

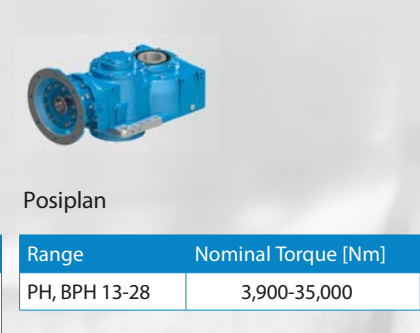
Range	Power [Kw]
ML32 - 52	10-100
B580 - 602	30-55
RD33 - 52	6-12

Brevini™ Plano Helical Gearboxes



High Power

Range	Nominal Torque [Nm]
SL2PLB85016 SL2PLB200031	90,000-2,170,000



Posiplan

Range	Nominal Torque [Nm]
PH, BPH 13-28	3,900-35,000

Brevini™ Winches



Hoisting Winches

Range	Max Line Pull at First Layer [kg]
DW 050-090	500-900
BWE 015-160	1,500-16,000



Recovery Winches

Range	Max Line Pull at First Layer [kg]
BWT 10.000-30.000	10,000-30,000



Winch Drives

Range	Max Output Torque [Nm]
PWD 2100-31100	10,000-110,000
SLW 300-850	85,000-190,000
SMW 1200-3500	300,000-850,000
RCW 908-913	80,000-130,000

GWB™ Industrial Driveshaft




Driveshafts for Industrial Applications

Range	Torque Range Tcs [Nm]	Flange Diameter [mm]
687/688-598	35 up to 21,500	00-225 / 600-1,300
687-688	2,400-35,000	100-225
587	43,000-57,000	225-285
390/392/ 393/492	60,000-1,170,000	225-550
498/598	210,000-15,000,000	600-1,200

Keep Driveshaft - Special Design
super short coupling, tunnel shaft, high speed design, carbon fiber tube
electrical insulation, remote lubrication, automatic lubrication,
condition monitoring


Brevini™ Pump Drives



BZ


Range	Nominal Power [Kw]
BZ265	110-130
BZ290	170-190
BZ340	220-240
BZ470	380-480

PIV™ Extruder Drives




Posirex

Range	Nominal Torque [Nm]
XC-XD-XE 16 - 80	5,100-720,000



Positwin

Range	Centre Distance	Torque / Shaft [Nm]
15B2N 146B2N	15-146	40-35,000



Special Gearboxes for Plastic & Rubber