

Planetary Comparisons

	SITI	BREVINI	TRASMITAL	SOM	ROSSI	DINAMICOIL	STM	REGGIANA
	NRG	E	300	PG	MR	RE	EX	2000
Shaft Sizes in MM	NRG 10	E 010	300	PG 100	MR 200	RE 110	EX 10	105
	alb Ø 42	alb Ø 42	alb Ø 38 alb Ø 50	alb Ø 42	alb Ø 42	alb Ø 42 alb Ø 38	alb Ø 38-42-50 rinf. Ø 50-60-65	alb Ø 40
	NRG 20	E 020	301	PG 250	MR 201	RE 210	EX 20	210
	alb Ø 42-65	alb Ø 65	alb Ø 38 alb Ø 50	alb Ø 65	alb Ø 65	alb Ø 50	alb Ø 38-42-50 rinf. Ø 50-60-65	alb Ø 60
	NRG 30	EM1020	303	PG250	MR002A/003A	RE211	EX201	310
	alb Ø 65	alb Ø 65	alb Ø 60	alb Ø 65	alb Ø 42 alb Ø 50	alb Ø 38 alb Ø 42	alb Ø 38-42-50 rinf. Ø 50-60-65	alb Ø 65
	NRG 40	E 046	305	PG 500	MR 240	RE 510	EX 40	510
	alb Ø 65	alb Ø 65	alb Ø 60	alb Ø 65	alb Ø 65	alb Ø 60 alb Ø 65	alb Ø 60-65	alb Ø 65
	NRG 80	E 065	306	PG 700	MR 280	RE 810	EX 80	810
	alb Ø 80-90	alb Ø 80	alb Ø 80	alb Ø 80	alb Ø 80	alb Ø 80	alb Ø 80	alb Ø 80
	NRG 125	E 150	307	PG 1000-1600	MR 353	RE 1520	EX 100-150	1010
	alb Ø 100	alb Ø 100	alb Ø 90	alb Ø 90 alb Ø 100	alb Ø 90	alb Ø 90	alb Ø 90-100	alb Ø 85
	NRG 250	E 250	310	PG 2500	MR 355	RE 2520	EX 250	2700
	alb Ø 110	alb Ø 110	alb Ø 110	alb Ø 110	alb Ø 110	alb Ø 110	alb Ø 110	alb Ø 110
Output Designs	CI = Cylindrical	MN1 = Cylindrical	MC = Cylindrical	MC = Cylindrical	1 C = Cylindrical	C = Cylindrical	RN = Cylindrical	C = Cylindrical
	MS = Male Spline	MN = Male Spline	MZ = Male Spline	MS = Male Spline	1S = Male Spline	SM = Males Spline	RD = Male Spline	S = Male Spline
	HS = Female Spline	FE = Female Spline	FZ = Female Spline	F = Female Spline	1Z = Female Spline	SF = Female Spline	F = Female Spline	S = Female Spline
	SD = Hollow Bore w/Shrink Disc Coupling	FS = Hollow Bore w/Shrink Disc Coupling	FS = Hollow Bore w/Shrink Disc Coupling	FS = Hollow Bore w/Shrink Disc Coupling	1M = Hollow Bore w/Shrink Disc Coupling	U = Hollow Bore w/Shrink Disc Coupling	FU = Hollow Bore w/Shrink Disc Coupling	H = Hollow Bore w/Shrink Disc Coupling
	FM = Feet	PD = Feet	P = Feet	P = Feet			P = Feet	E = Hexagonal



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	RPM	SIZE 10							
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 10/1	EX101	300 L/1	EM1010	RE111	RR110	PG101	R1L 001A
SF=1	$M_{2max\ 10.000\ h}$	566	548	490	431	550	ND	ND	689
	Φ_U	42	38/42/48/50 Rin.50/60/65	38/50	42	38/42	40	42	38/50/42
	Φ Corona	194	186	186	183	186	182	186	188
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 10/2	EX102	300 L/2	ED2010	RE112	RR110D	PG102	R2L 001A
SF=1	$M_{2max\ 10.000\ h}$	886	932	840	771	700	ND	ND	1140
	Φ_U	42	38/42/48/50 Rin.50/60/65	38/50	42	38/42	40	42	38/50/42
	Φ Corona	194	186	186	183	186	182	186	188
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 10/3	EX103	300 L/3	ET3010	RE113	RR110T	PG103	R3L 001A
SF=1	$M_{2max\ 10.000\ h}$	1280	1161	910	959	800	ND	ND	1350
	Φ_U	42	38/42/48/50 Rin.50/60/65	38/50	42	38/42	40	42	38/50/42
	Φ Corona	194	186	186	183	186	182	186	188
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 10/4	EX104	300 L/4	ND	RE114	NO 4 STADI	PG104	R4L 001A
SF=1	$M_{2max\ 10.000\ h}$	1751	1242	1250		1080		ND	1600
	Φ_U	42	38/42/48/50 Rin.50/60/65	38/50		38/42		42	38/50/42
	Φ Corona	194	186	186		186		186	188

	RPM	SIZE 20							
	1400	SITI	STM	BONFI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 20/1	EX201	301 L/1	EM1020	RE211	RR210	PG251	R1L 002A
SF=1	$M_{2max 10.000 h}$	926	1004	930	1005	980	ND	ND	979
	Φ_U	42-65	38/42/48/50 Rin.50/60/65	38/50	65	38/42	40	42	42/50
	Φ Corona	194	186	186	240	186	182	186	188
	RPM								
	1400	SITI	STM	BONFI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 20/2	EX202	301 L/2	ED2020	RE212	RR210D	PG252	R2L 002A
SF=1	$M_{2max 10.000 h}$	1380	1681	1580	1697	1400	ND	ND	1530
	Φ_U	42-65	38/42/48/50 Rin.50/60/65	38/50	65	38/42	40	65	42/50
	Φ Corona	194	186	186	240	186	182	245	188
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 20/3	EX203	301 L/3	ET3020	RE213	RR210T	PG253	R3L 002A
SF=1	$M_{2max 10.000 h}$	1891	2127	1790	2333	1590	ND	ND	1740
	Φ_U	42-65	38/42/48/50 Rin.50/60/65	38/50	65	38/42	40	65	42/50
	Φ Corona	194	186	186	240	186	182	245	188
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 20/4	EX204/EX254	301 L/4	EQ4020	RE214	RR210Q	PG254	R4L 002A
SF=1	$M_{2max 10.000 h}$	2423	2329-2687	2400	2800	2090	ND	ND	2240
	Φ_U	42-65	38/42/48/50 Rin.50/60/65	38/50	65	38/42	40	65	42/50
	Φ Corona	194	186	186	240	186	182	245	188

SF=1

RPM	SIZE 30							
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 30/1	EX201	301 L/1	EM1020	RE211	RR310	PG251	R1L 002A
$M_{2max 10.000 h}$	990	1004	930	1005	980	ND	ND	979
Φ_U	65	38/42/48/50 Rin.50/60/65	38/50	65	38/42	40	65	42/50
Φ Corona	194	186	186	240	186	182	245	188
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 30/2	EX252	301 L/2	ED2020	RE212	RR310D	PG252	R2L 002A
$M_{2max 10.000 h}$	1600	1440	1580	1697	1400	ND	ND	1530
Φ_U	65	38/42/48/50 Rin.50/60/65	38/50	65	50	65	65	42/50
Φ Corona	194	186	186	240	186	245	245	188
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 30/3	EX303	303 L/3	ET3020	RE313	RR310T	PG253	R3L 003A
$M_{2max 10.000 h}$	2360	2363	2580	2333	2400	ND	ND	2510
Φ_U	65	38/42/48/50 Rin.50/60/65	60	65	50	65	65	55/60/65
Φ Corona	194	186	245	240	186	245	245	234
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 30/4	EX254	303 L/4	EQ4020	RE314	RR310Q	PG254	R4L 003A
$M_{2max 10.000 h}$	2700	2694	2850	2800	3160	ND	ND	3150
Φ_U	65	38/42/48/50 Rin.50/60/65	60	65	50/60/65	65	65	55/60/65
Φ Corona	194	186	245	240	244	245	245	234

SF=1

RPM	SIZE 40							
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 40/1	EX351	304 L/1	EM1045	RE511	RR510	PG501	R1EL 004A
$M_{2max\ 10.000\ h}$	2090	2211	1990	1732	3010	ND	ND	1930
Φ_U	65	50/60/65 Rin.60/65	60	65	50/60/65	65	65	60/65/70
Φ Corona	245	244	245	240	244	245	245	234
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 40/2	EX402	304 L/2	ED2045	RE512	RR510D	PG502	R2EL 006A
$M_{2max\ 10.000\ h}$	3166	3349	3230	2921	4180	ND	ND	3960
Φ_U	65	50/60/65 Rin.60/65	60	65	50/60/65	65	65	60/65/70
Φ Corona	245	244	245	240	244	245	245	234
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 40/3	EX403	304 L/3	ET3045	RE513	RR510T	PG503	R3EL 006A
$M_{2max\ 10.000\ h}$	4364	4898	3610	4334	4960	ND	ND	4740
Φ_U	65	50/60/65 Rin.60/65	60	65	50/60/65	65	65	60/65/70
Φ Corona	245	244	245	240	244	245	245	234
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 40/4	EX504	305 L/4	EQ4045	RE514	RR510Q	PG504	R4EL 006A
$M_{2max\ 10.000\ h}$	5721	5577	5600	5997	6520	ND	ND	6300
Φ_U	65	50/60/65 Rin.60/65	60	65	50/60/65	65	65	60/65/70
Φ Corona	245	244	245	240	244	245	245	234

	RPM	SIZE 80							
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 80/1	EX801	306 L/1	EM1065	RE811	RR810	PG701	R1EL 009A
SF=1	M _{2max 10.000 h}	3584	3705	4200	2502	3800	ND	ND	3930
	Φ _U	80/90	80	80	80	80	80	80	80/90
	Φ Corona	290	295	292	280	295	297	285	282
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 80/2	EX802	306 L/2	ED1065	RE812	RR810D	PG702	R2EL 009A
SF=1	M _{2max 10.000 h}	5468	6476	6870	4110	5860	ND	ND	5280
	Φ _U	80/90	80	80	80	80	80	80	80/90
	Φ Corona	290	295	292	280	295	297	285	282
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 80/3	EX803	306 L/3	ET1065	RE813	RR810T	PG703	R3EL 009A
SF=1	M _{2max 10.000 h}	7597	8918	8900	6079	7150	ND	ND	6950
	Φ _U	80/90	80	80	80	80	80	80	80/90
	Φ Corona	290	295	292	280	295	297	285	282
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 80/4	EX804	306 L/4	EQ1065	RE81	RR810Q	PG704	R4EL 009A
SF=1	M _{2max 10.000 h}	10096	9468	10100	9194	9080	ND	ND	8980
	Φ _U	80/90	80	80	80	80	80	80	80/90
	Φ Corona	290	295	292	280	295	297	285	282

SF=1

RPM	SIZE 125							
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 125/1	EX101/EX151	307L1 / 309L1	EM1150	RE1521	RR1010	PG1001 / PG1601	R1EL018A
M _{2max 10.000 h}	8882	5201/8354	5750/7900	8407	8460	ND	ND	7720
Φ _U	100	90,100/70,90,100	90 / 100	100	90	85	90 / 100	100
Φ Corona	350	295/350	348	340	350	320	360	330
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 125/2	EX102/EX152	307L2 / 309L2	ED2150	RE1522	RR1010D	PG1002 / PG1602	R2EL018A
M _{2max 10.000 h}	10280	8877/14057	8877/13000	10783	12300	ND	ND	11160
Φ _U	100	90,100/70,90,100	90 / 100	100	90	85	90 / 100	100
Φ Corona	350	295/350	348	340	350	320	360	330
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 125/3	EX103/EX153	307L3 / 309L3	ET3150	RE1523	RR1010T	PG1003 / PG1603	R3EL018A
M _{2max 10.000 h}	15459	12868/19246	12300/16500	16055	16200	ND	ND	14330
Φ _U	100	90,100/70,90,100	90 / 100	100	90	85	90 / 100	100
Φ Corona	350	295/350	348	340	350	320	360	330
RPM								
1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
TYPE	NRG 125/4	EX104/EX154	307L4 / 309L4	EQ4150	RE1524	RR1010D	PG1004 / PG1604	R4EL018A
M _{2max 10.000 h}	20160	13595/23254	15000/21300	20000	18700	ND	ND	18000
Φ _U	100	90,100/70,90,100	90 / 100	100	90	85	90 / 100	100
Φ Corona	350	295/350	348	340	350	320	360	330

	RPM	SIZE 250							
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 250/1	EX251	300 L1	EM250	RE2521	RR1700	PG2501	R1EL030A
SF=1	$M_{2max\ 10.000\ h}$	18267	12601	12800	7194	13100	ND	ND	13180
	Φ_U	110	110	110	110	110	100	110	110
	Φ Corona	410	409	400	399	409	340	410	353
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 250/2	EX252	310 L2	ED250	RE2522	RR1700D	PG2502	R2EL030A
SF=1	$M_{2max\ 10.000\ h}$	20134	18977	20800	12314	19400	ND	ND	20750
	Φ_U	110	110	110	110	110	100	110	110
	Φ Corona	410	409	400	399	409	340	410	353
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 250/3	EX253	300 L3	ET250	RE2523	RR1700T	PG2503	R3EL030A
SF=1	$M_{2max\ 10.000\ h}$	25001	28963	26600	19040	22600	ND	ND	24860
	Φ_U	110	110	110	110	110	100	110	110
	Φ Corona	410	409	400	399	409	340	410	353
	RPM								
	1400	SITI	STM	BONFIGLIOLI	BREVINI	DINAMIC OIL	REGGIANA	COMER	ROSSI
	TYPE	NRG 250/4	EX254	300 L4	EQ250	RE2524	RR1700D	PG2504	R4EL030A
SF=1	$M_{2max\ 10.000\ h}$	30810	34117	29000	27152	29700	ND	ND	30420
	Φ_U	110	110	110	110	110	100	110	110
	Φ Corona	410	409	400	399	409	340	410	353

Brand	Series	Torque	Ratios	Sizes	Right-angle	Modularity
SITI	NRG	1 - 25	3,5 - 5470	7	R	YES
BREVINI BASE	BASE	1 - 25	3,38 - 3282	8-15	PDA/EC	YES
BREVINI E	E	1 - 26	3,08 - 3460	9	EC	YES
BONFI 300M	300M	1,2 - 2000	3,48 - 5234	20	R	YES
REGGIANA	2000 RR	0,68 - 18,1	3,51 - 2691	10	RA	YES
DINAMIC OIL	RE	1,7 - 198	3,48 - 3164	31	RA	YES
STM	EX	1 - 800	3,48 - 2948	41	ECB	YES
ROSSI	EP (R..EL)	1,6 - 712	3,5 - 10000	20	R..EB	YES
COMER	PG	0,5 - 95	3,5 - 8360	23	PGA	YES

Grinded gears	Planet carrier	Neg. Hydr. Brakes	Flanges Hydr. Mot.	Feet
NO	STEEL	NO	NO	Modular
NO	STEEL	YES	YES	Integral
YES	STEEL	YES	YES	Integral
NO	STEEL	YES	YES	Integral
NO	STEEL	YES	YES	Integral
YES	STEEL	YES	YES	Both
NO	STEEL	YES	YES	Both
External gear	STEEL	YES	YES	Integral
NO	STEEL	YES	YES	Integral