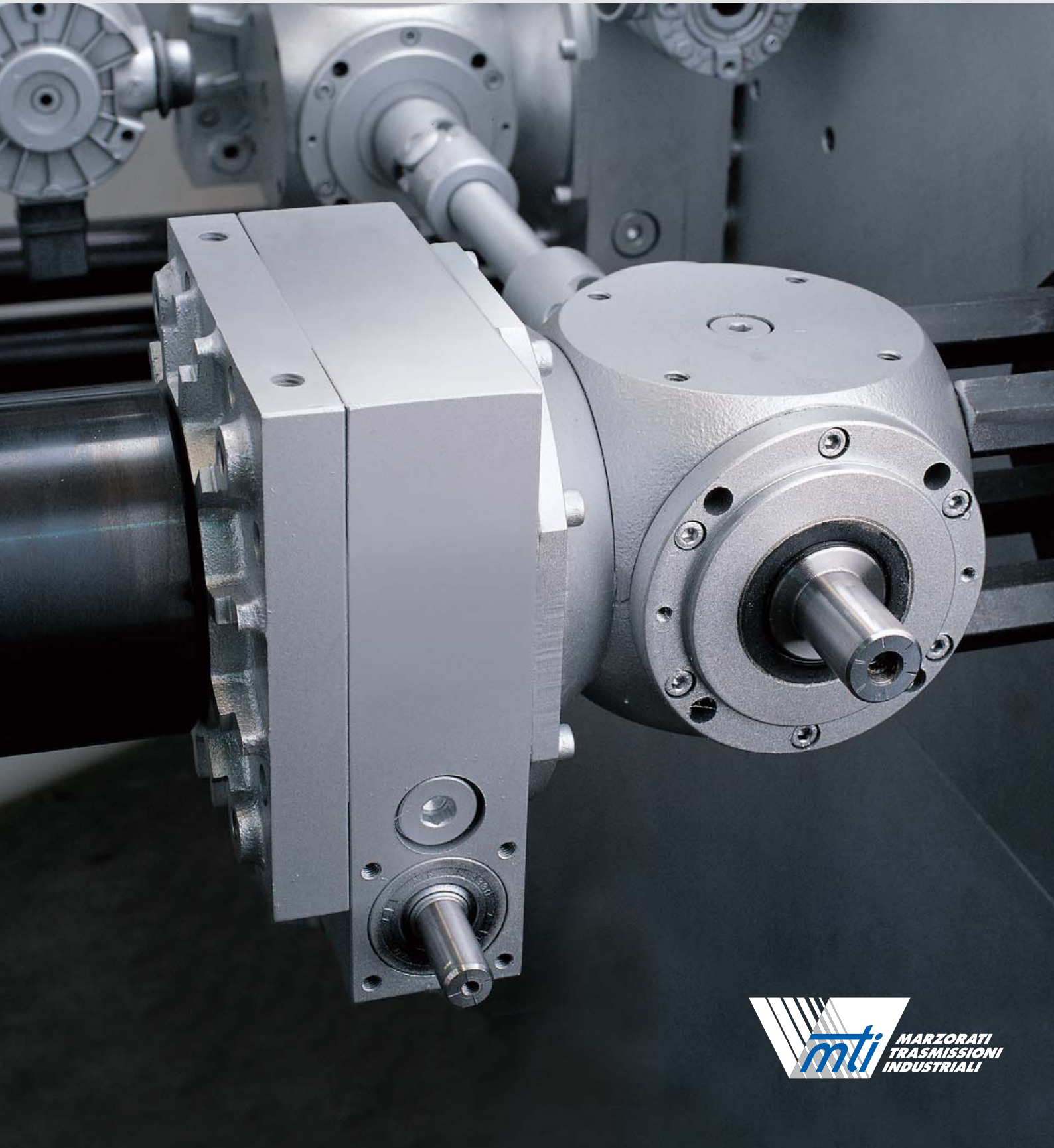
SISTEMI DI FASATURA

PHASING SYSTEMS

SISTEMAS DE POSICIONADO



MARZORATI TRASMISSIONI INDUSTRIALI

RDF 2000

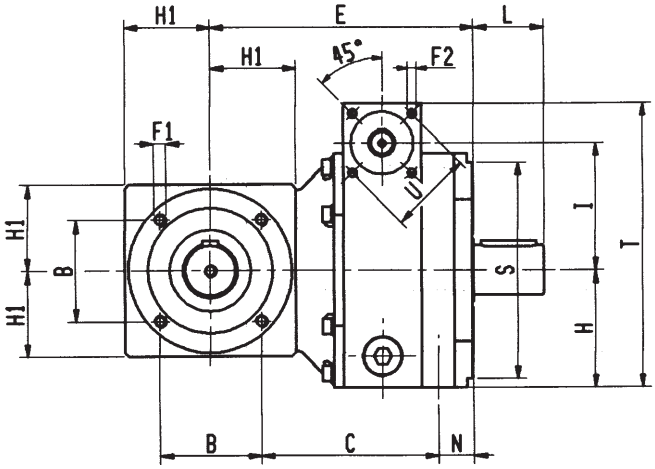
Sistema di fasatura ortogonale
Angle phase shifting units
Sistema de posicionado ortogonal

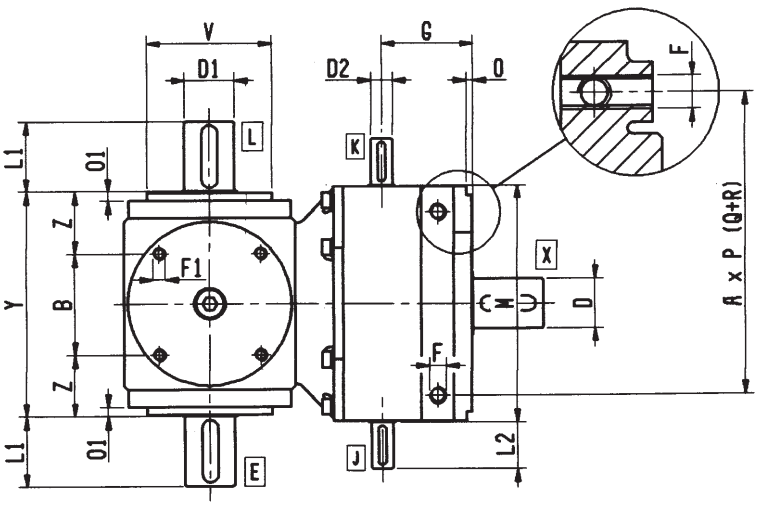
La serie RDF 2000 è costituita da un differenziale a v.s.f. abbinato ad un rinvio angolare serie RA 2000.
E' disponibile in 4 taglie e 4 rapporti.

The RDF 2000 series are made up of a worm gear differential coupled with an angle gear box RA 2000 series.
4 sizes and 4 ratios are available.

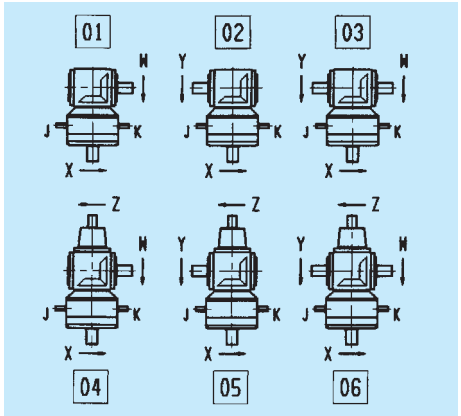
Le serie RDF-2000 está formada por un diferencial de tornillo sin fin, y un renvio de ángulo de la serie RA-2000.
Disponibile en 4 tamaños y 4 relaciones.

	RDF 2005-P	RDF 2010-P	RDF 2020-P	RDF 2040-P
A	100	110	145	160
B	48	65	82	100
C	98	113	122	143.5
D	22	32	42	55
D1	22	32	42	55
D2	14	14	14	16
E	139	169	192	221
F	M 8	M 10	M 12	M 16
F1	M 6	M 8	M 10	M 12
F2	M 6	M 6	M 6	M 6
G	50	58.5	60	76
H	62.5	75	85	105
H1	40	55	70	85
I	72	81.5	93	112
L	35	45	60	85
L1	35	45	60	85
L2	30	30	30	35
M	127	152	128	162
N	17	23.5	29	27.5
O	6	6	6	7
O1	4.5	6.5	7.5	9
P	100	110	118	140
Q	50	55	65	70
R	50	55	53	70
S	116	130	155	185
T	160	182	204	248
U	54	54	54	63
V	58	80	102	124
Z	28.5	40	51.5	62
Y	105	145	185	224

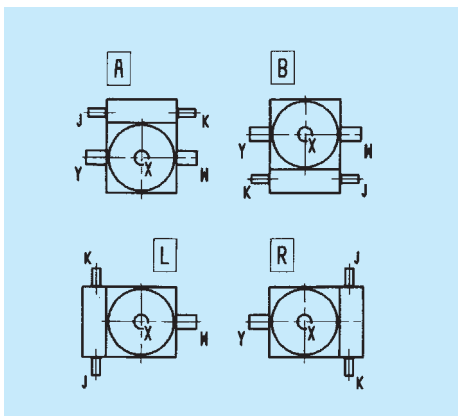




Disposizioni interne • *Inside lay-out* • Disposición interna



Disposizione V.S.F. • *Worm gear lay-out* • Disposición del sin fin



Per qualsiasi richiesta, vogliate interpellare il nostro Ufficio Tecnico Commerciale.
For any request tou may have, please ges in touch with our Technical Commercial Office.
Para cualquiter solititud, ponerse en contacto con nuestro Departamento Tecnico Comercial.

	RDS 125	RDS 150	RDS 170	RDS 210
A	100	110	145	160
B	66	70	72	97
C	125	150	170	210
D	22	32	42	55
D1	16	22	32	42
D2	14	14	14	16
E	100	117	120	152
F	50	58,5	60	76
G	50	58,5	60	76
H	62,5	75	85	105
I	72	81,5	93	112
L	35	45	60	85
L1	30	35	45	60
L2	30	30	30	35
M	127	152	128	162
N	17	23,5	24	27,5
O	6	6	6	7
P	100	110	118	140
Q	50	55	65	70
R	50	55	53	70
S	116	130	155	185
T	160	182	204	248
U	M 8	M 10	M 12	M 16
KG	10	16	27	43

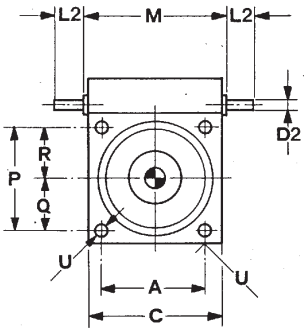
RDS

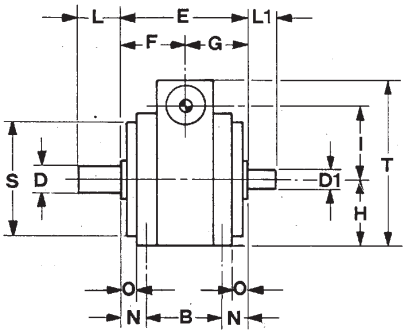
Sistema di fasatura coassiale
Coaxial phasing system
Sistema de posicionado coaxial

La serie RDS è costituita da un differenziale v.s.f. con uno stadio planetario. E' disponibile in 4 taglie con rapporto fisso i = 3:1.

The RDF 2000 series are made up of a worm gear differential with a one stage planetary. 4 sizes are available with fixed ratio i = 3:1.

La serie RDS está formada por un diferencial de tornillo sin fin de un tren planetario. Disponible en 4 tamaños con relación fija i = 3:1.





	RDE 125	RDE 150	RDE 170	RDE 210
A	100	110	145	160
B	126	136	150	171
C	125	150	170	210
D	22	32	42	55
D1	22	32	42	55
D2	14	14	14	16
E	160	183	198	226
F	50	58,5	60	76
G	110	124,5	138	150
H	62.5	75	85	105
I	72	81.5	93	112
L	35	45	60	85
L1	35	45	60	85
L2	30	30	30	35
M	127	152	128	162
N	17	23.5	24	27.5
O	6	6	6	7
P	100	110	118	140
Q	50	55	65	70
R	50	55	53	70
S	116	130	155	185
T	160	182	204	248
U	M 8	M 10	M 12	M 16
KG	16	22	42	76

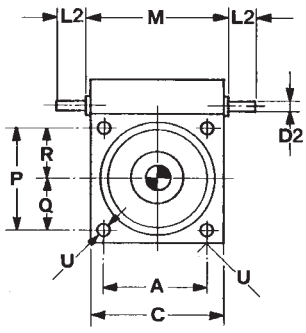
RDE

Sistema di fasatura coassiale a doppio stadio
Two stage coaxial phasing system
Sistema de posicionado coaxial de doble tren

La serie RDE è costituita da un differenziale v.s.f. con un doppio stadio planetario.
E' disponibile in 4 taglie con rapporto fisso i=1:1.

The RDF 2000 series is made up of a worm gear differential with a two stage planetary. 4 sizes are available with fixed ratio i = 1:1.

La serie RDE está formada por un diferencial de tornillo sin fin con doble tren planetario. Disponible en 4 tamaños con relación fija i = 1:1.



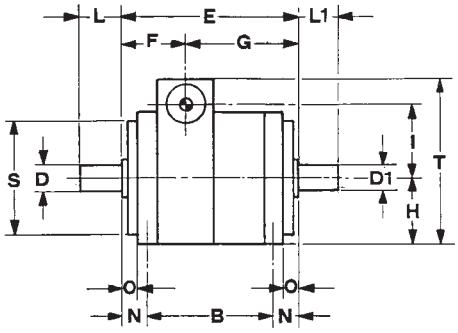


TABELLE TECNICHE • *TECHNICAL FEATURES* • CARACTERÍSTICAS TÉCNICAS

RAPPORTO 1:1

	RDF 2005 RDE 125		RDF 2010 RDE 150		RDF 2020 RDE 170		RDF 2040 RDE 210	
	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
[min. -1]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]
10	0,100	86,0	0,195	168	0,380	327	0,647	556
30	0,300	86,0	0,585	168	1,141	327	1,826	523
60	0,544	79,3	1,709	155	2,105	302	3,368	482
100	0,830	71,3	1,618	139	3,154	271	5,047	434
200	1,592	68,4	3,104	133	6,052	260	9,683	416
300	2,087	59,8	4,070	117	7,937	227	12,70	364
400	2,648	56,9	5,164	111	10,07	216	16,11	346
500	3,153	54,2	6,148	106	11,99	206	19,18	330
600	3,428	49,1	6,684	95,7	13,03	187	20,85	299
800	3,742	40,2	7,296	78	14,23	153	22,76	245
1000	4,282	36,8	8,349	72	16,28	140	26,05	224
1200								
1500								

RAPPORTO 1,5:1

	RDF 2005		RDF 2010		RDF 2020		RDF 2040	
	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
[min. -1]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]
10	0,067	86,0	0,130	168	0,254	327	0,431	556
30	0,200	86,0	0,390	168	0,761	327	1,294	556
60	0,400	86,0	0,780	168	1,522	327	2,587	556
100	0,667	86,0	1,301	168	2,536	327	4,312	556
200	1,334	86,0	2,602	168	5,073	327	8,624	556
300	2,001	86,0	3,902	168	7,609	327	12,70	546
400	2,648	85,4	5,164	166	10,07	325	16,11	519
500	3,153	81,3	6,148	159	11,99	309	19,18	495
600	3,428	73,7	6,684	144	13,03	280	20,85	448
800	3,742	60,3	7,296	118	14,23	229	22,76	367
1000	4,282	55,2	8,349	108	16,28	210	26,05	336
1200	4,468	48,0	8,656	93	16,75	180	26,81	288
1500	4,654	40,0	9,017	78	17,45	150	27,92	240

RAPPORTO 2:1

	RDF 2005		RDF 2010		RDF 2020		RDF 2040	
	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
[min. -1]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]
10	0,050	86,0	0,098	168	0,190	327	0,323	556
30	0,150	86,0	0,293	168	0,571	327	0,970	556
60	0,300	86,0	0,585	168	1,141	327	1,940	556
100	0,500	86,0	0,976	168	1,902	327	3,234	556
200	1,001	86,0	1,951	168	3,805	327	6,468	556
300	1,501	86,0	2,927	168	5,707	327	9,702	556
400	2,001	86,0	3,902	168	7,609	327	12,94	556
500	2,501	86,0	4,878	168	9,512	327	16,17	556
600	3,002	86,0	5,853	168	11,41	327	19,40	556
800	4,002	86,0	7,296	157	14,23	306	22,76	489
1000	5,003	86,0	8,349	144	16,28	280	26,05	448
1200	4,468	64,0	8,656	124	16,75	240	26,81	384
1500	4,651	53,3	9,162	105	17,45	200	27,92	320
1800	4,712	45,0	9,424	90	18,32	175	28,80	275
2100	4,887	40,0	9,773	80	18,94	155	29,93	245
2400								
2700								
3000								

RAPPORTO 3:1

	RDF 2005 RDS 125		RDF 2010 RDS 150		RDF 2020 RDS 170		RDF 2040 RDS 210	
	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
[min. -1]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]	[kW]	[Nm]
10	0,033	86,0	0,065	168	0,127	327	0,216	556
30	0,100	86,0	0,195	168	0,380	327	0,647	556
60	0,200	86,0	0,390	168	0,761	327	1,294	556
100	0,334	86,0	0,650	168	1,268	327	2,156	556
200	0,667	86,0	1,301	168	2,536	327	4,312	556
300	1,001	86,0	1,951	168	3,805	327	6,468	556
400	1334	86,0	2,602	168	5,073	327	8,624	556
500	1,668	86,0	3,252	168	6,341	327	10,78	556
600	2,001	86,0	3,902	168	7,609	327	12,94	556
800	2,668	86,0	5,203	168	10,15	327	17,25	556
1000	3,335	86,0	6,504	168	12,68	327	21,56	556
1200	4,002	86,0	7,818	168	15,22	327	25,88	556
1500	4,654	80,0	9,017	155	17,45	300	27,92	480
1800	4,712	67,5	9,424	135	18,29	262	28,76	412
2100	4,887	60,0	9,773	120	18,89	232	29,89	367
2400	5,026	54,0	10,01	108	20,01	215	32,02	344
2700	5,026	48,0	10,01	96	20,15	192	32,04	306
3000	5,026	43,2	10,01	96	20,01	172	32,05	276

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