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SOCIETÀ ITALIANA TRASMISSIONI INDUSTRIALI

®

R

CATALOGO TECNICO - COMMERCIALE

TECHNICAL & COMMERCIAL CATALOGUE

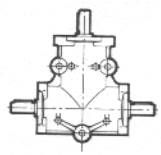
TECHNISCHER HANDELSKATALOG

03.2005

DESIGNAZIONE — CONFIGURATION — *TYPENBEZEICHNUNGEN*

RINVII ANGOLARI R — **BEVEL HELICAL GEARBOXES R** — *WINKELGETRIEBE R*

Tipo **Type** *Typ*	Grandezza **Size** *Grösse*	i	Esecuzione **Execution** *Ausführung*
R	14	1	1C



R

Grandezza **Size** *Grösse*	i	Esecuzione **Execution** *Ausführung*
9	1	1C
14	2	2A
19	3	3C
24		

LUBRIFICAZIONE

I rinvii ad angolo, serie R..., vengono forniti lubrificati con grasso sintetico (Tivela Compound A) pertanto non è richiesta manutenzione e possono operare in tutte le posizioni di montaggio.

LUBRICATION

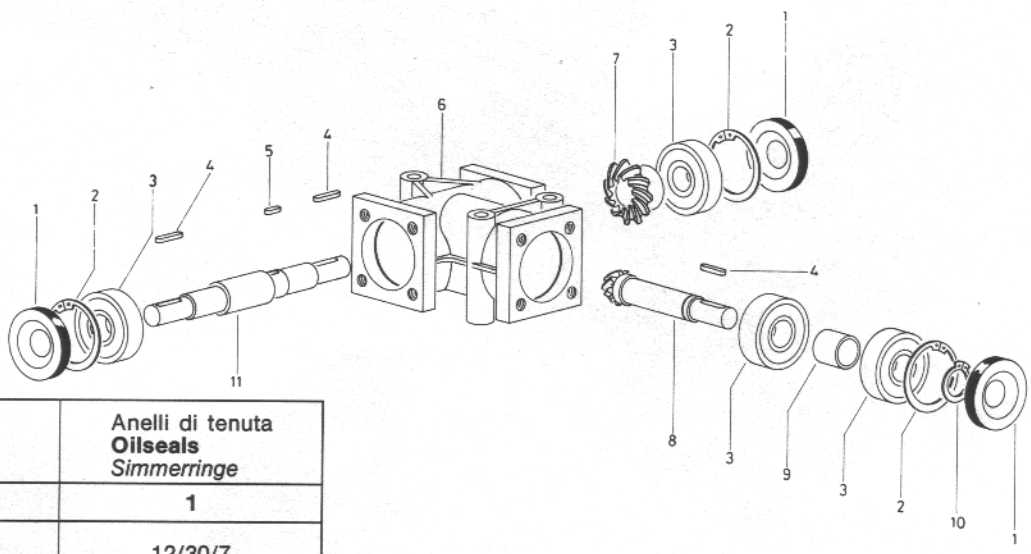
Bevel helical gearboxes R... series, are supplied lubricated with synthetic grease (Tivela Compound A), therefore no maintenance is necessary. The transmissions can operate in all assembly positions.

SCHMIERUNG

Die Winkelgetriebe der Serie R... werden mit synthetischem Fließfett (Tivela Compound A) geliefert, sind somit wartungsfrei und können in jeder beliebigen Einbaulage montiert werden.

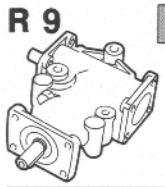
LISTA PARTI DI RICAMBIO — SPARE PARTS LIST — *ERSATZEILLISTE*

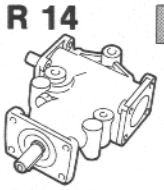
R

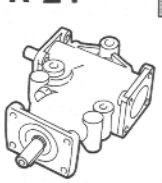


	Cuscinetti **Bearings** *Kugellager*	Anelli di tenuta **Oilseals** *Simmerringe*
	3	**1**
R 9	**16101** 12/30/8	12/30/7
R 14	**6303** 17/47/14	17/47/7
R 19	**6305** 25/62/17	25/62/10
R 24	**6305** 25/62/17	25/62/10

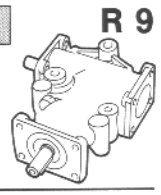
		i	n_1 min^{-1}	n_2 min^{-1}	M_2 Nm	kW_1	HP_1	R_D	n_1 min^{-1}	n_2 min^{-1}	M_2 Nm	kW_1	HP_1	R_D
R 9	2 ÷ 3 Nm	1	2800	**2800**	*3*	.82	1.1	.97	1400	**1400**	*3*	.45	.62	.97
		2		**1400**	*2*	.27	.4	.97		**700**	*2*	.15	.21	.97
R 14	7 ÷ 10 Nm	1	2800	**2800**	*9*	2.7	3.7	.97	1400	**1400**	*10*	1.5	2.1	.97
		2		**1400**	*9*	1.4	1.8	.97		**700**	*10*	.76	1	.97
		3		**933**	*6*	.63	.86	.97		**467**	*7*	.35	.48	.97
R 19	20 ÷ 32 Nm	1	2800	**2800**	*26*	7.9	10.7	.97	1400	**1400**	*29*	4.4	6	.97
		2		**1400**	*29*	4.4	5.9	.97		**700**	*32*	2.4	3.3	.97
		3		**933**	*18*	1.8	2.5	.97		**467**	*20*	1	1.4	.97
R 24	20 ÷ 32 Nm	1	2800	**2800**	*26*	7.9	10.7	.97	1400	**1400**	*29*	4.4	6	.97
		2		**1400**	*29*	4.4	5.9	.97		**700**	*32*	2.4	3.3	.97
		3		**933**	*18*	1.8	2.5	.97		**467**	*20*	1	1.4	.97

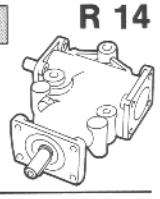


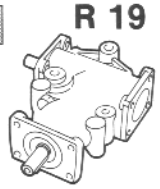


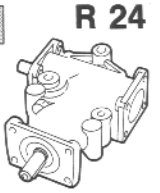


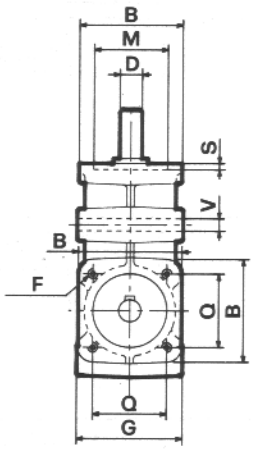
i	n_1 min^{-1}	n_2 min^{-1}	M_2 Nm	kW_1	HP_1	R_D	F_1	F_2	F_3	F_4		kg			
1	900	**900**	*3*	.32	.44	.97	–	–	–	–	–	1	114	2 ÷ 3 Nm	**R 9**
2		**450**	*2*	.11	.15	.97	–	–	–	–	–	1	114		
1	900	**900**	*11*	1.1	1.5	.97	–	–	–	–	–	2	114	7 ÷ 10 Nm	**R 14**
2		**450**	*11*	.53	.73	.97	–	–	–	–	–	2	114		
3		**300**	*8*	.25	.34	.97	–	–	–	–	–	2	114		
1	900	**900**	*32*	3.1	4.2	.97	–	–	–	–	–	5	114	20 ÷ 32 Nm	**R 19**
2		**450**	*35*	1.7	2.3	.97	–	–	–	–	–	5	114		
3		**300**	*22*	.71	1	.97	–	–	–	–	–	5	114		
1	900	**900**	*32*	3.1	4.2	.97	–	–	–	–	–	5	114	20 ÷ 32 Nm	**R 24**
2		**450**	*35*	1.7	2.3	.97	–	–	–	–	–	5	114		
3		**300**	*22*	.71	1	.97	–	–	–	–	–	5	114		

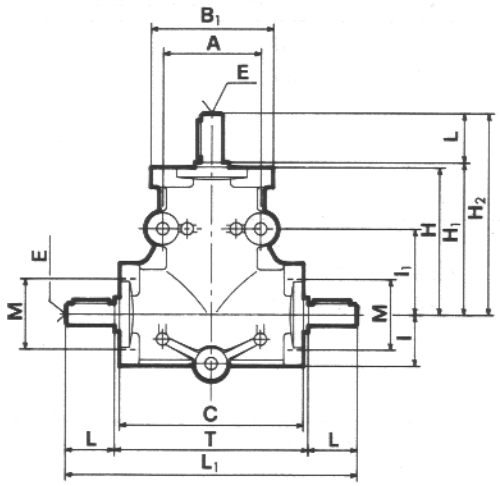




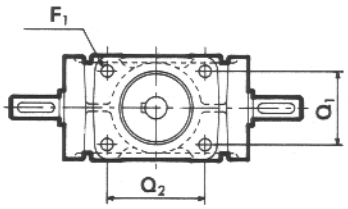


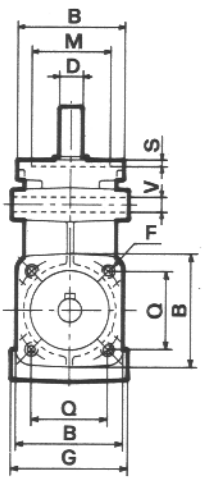


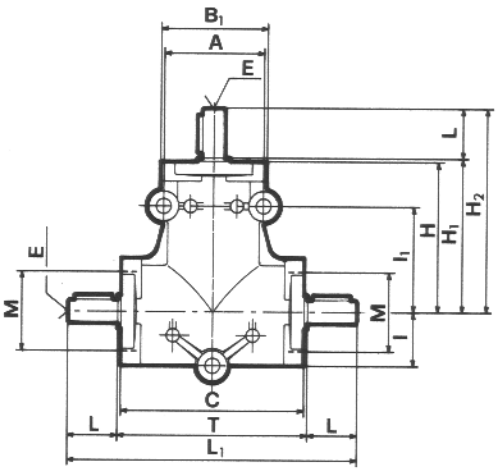




R 9







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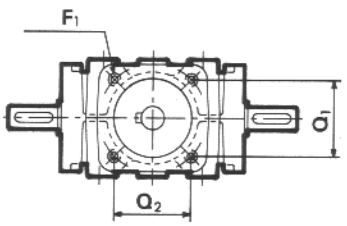
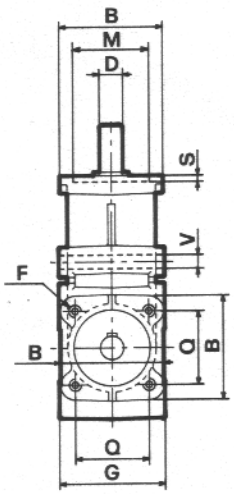
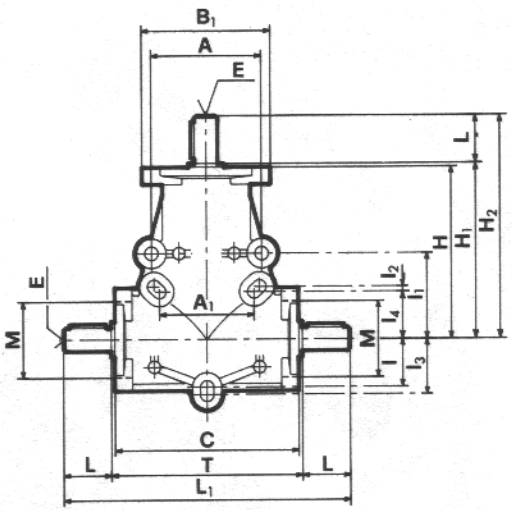
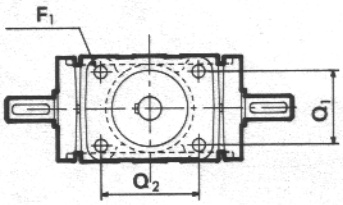


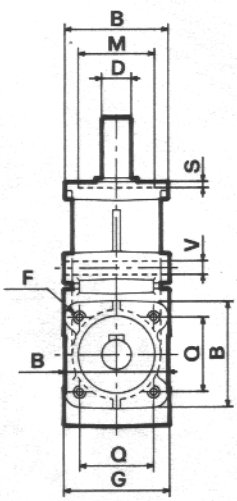
	A	A_1	C	G	H	H_1	H_2	I	I_1	I_2	I_3	I_4	L_1	T	V	B	B_1	F	F_1	M_{H7}	Q	Q_1	Q_2	S	D_{h7}	E	L
R 9	40	–	75	43	60	61	81	20	35	–	–	–	117	77	5	42	50	M4	5	30	30	30	40	2.5	9	M4	20
R 14	60	–	110	70	90	91	121	32	63	–	–	–	172	112	9	64	64	M8	M8	47	46	46	46	4	14	M5	30
R 19	90	77.5	150	86	140	141	181	38	70	5	45	38	232	152	11	84	105	M10	10.5	62	60	60	80	5	19	M8	40
R 24	90	77.5	150	86	140	141	191	38	70	5	45	38	252	152	11	84	105	M10	10.5	62	60	60	80	5	24	M8	50

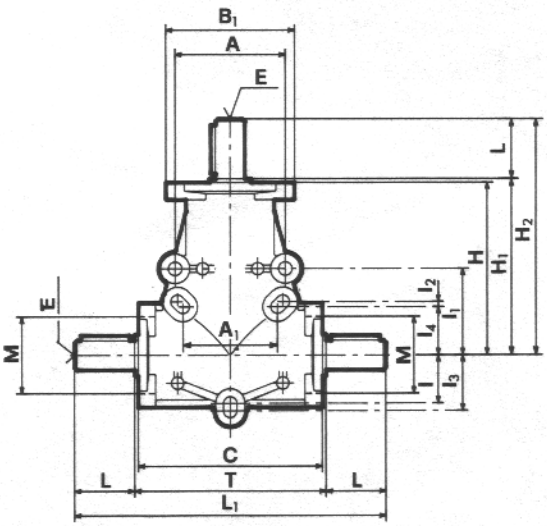




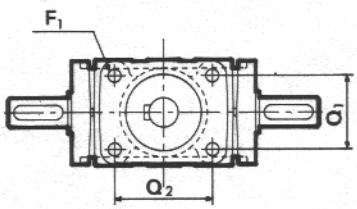
R 19



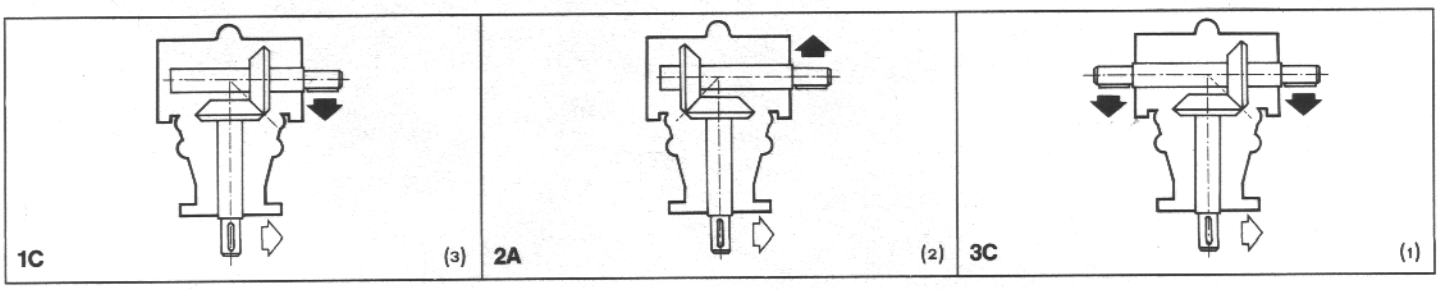




R 24



ESECUZIONE **EXECUTION** *AUSFÜHRUNG*



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MOTORIDUTTORI	GEARED MOTORS
VARIATORI CONTINUI	SPEED VARIATORS
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GIUNTI ELASTICI	FLEXIBLE COUPLINGS

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