

RIDUTTORI PENDOLARI
SHAFT-MOUNTED GEARBOXES
AUFSTECKGETRIEBE
REDUCTORES PENDULARES

RFV



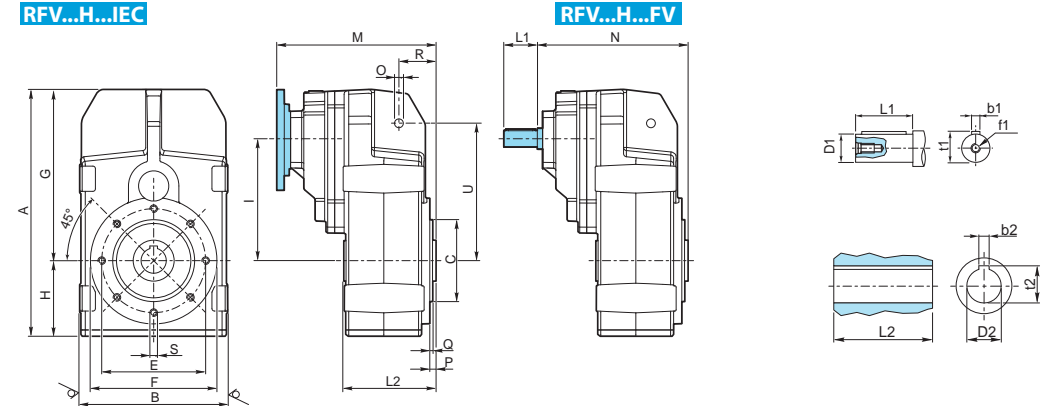
Riduttore Gearbox Geriebe Reductor	Grandezza Size Größe Tamaño	n° stadi n° reductions n° Unterstufungen	Forma costruttiva Constructive form Geriebe Ausführung Forma constructiva	Rapporto rid. Ratio Unterstützungsverhältnis Relación de reducción	Flangia uscita Output flange Abtriebsflansch Brida de salida	Tipo entrata Input type Antriebsart Tipo de entrada	Posizione di mont. Mounting position Baulage Posición de montaje	Opzione Option Option Option
RFV	35	3	H35	110.69	-	IEC 90 B5	H1	FL
RFV	25 30 35 40	2 3	H.. S R..	5.5 ÷ 442.65	F..	IEC.. NEMA.. FV	H1 (std) H2 H3 H4 H5 H6	FL



COMING SOON:
RFV 50..

Dati tecnici / Technical data / Technische Daten / Datos técnicos

RFV	i	n ₁ = 1400 min ⁻¹				RFV	i	n ₁ = 1400 min ⁻¹				RFV	i	n ₁ = 1400 min ⁻¹			
		n ₂ min ⁻¹	Mn ₂ Nm	P ₁ kW	IEC B5			n ₂ min ⁻¹	Mn ₂ Nm	P ₁ kW	IEC B5			n ₂ min ⁻¹	Mn ₂ Nm	P ₁ kW	IEC B5
252	7.81	179.3	101	2.00	303	89.95	15.6	350	0.61	402	4.83	290.0	454	14.5	132	112	132
	9.33	150.1	109	1.80		102.94	13.6	350	0.54		5.58	250.9	507	14.0			
	10.66	131.3	114	1.65		119.64	11.7	350	0.46		6.60	212.0	570	13.3			
	12.36	113.3	119	1.49		128.01	10.9	350	0.43		7.63	183.4	619	12.5			
	14.11	99.2	131	1.43		144.73	9.7	350	0.38		8.96	156.3	697	12.0			
	16.85	83.1	140	1.28		165.63	8.5	350	0.33		10.72	130.6	765	11.0			
	19.25	72.7	146	1.17		192.50	7.3	350	0.29		12.17	115.1	781	9.91			
	20.17	69.4	151	1.16		243.79	5.7	350	0.23		14.06	99.6	866	9.51			
	23.04	60.8	156	1.04		275.63	5.1	350	0.20		16.50	84.8	974	9.11			
	25.63	54.6	167	1.01		315.43	4.4	350	0.18		19.75	70.9	1037	8.11			
	30.61	45.7	176	0.89		332.51	4.2	350	0.17		22.60	62.0	1040	7.10			
	34.96	40.0	183	0.81		375.94	3.7	350	0.15		26.12	53.6	1101	6.50			
	40.56	34.5	190	0.72		430.23	3.3	350	0.13		30.64	45.7	1200	6.04			
	45.12	31.0	200	0.68		470.88	3.0	350	0.12		34.52	40.6	1200	5.37			
	49.39	28.3	200	0.62		500.02	2.8	350	0.11		40.50	34.6	1200	4.57			
	53.89	26.0	200	0.57		547.27	2.6	350	0.10		48.48	28.9	1200	3.82			
	61.56	22.7	200	0.50							57.20	24.5	1200	3.24			
	71.42	19.6	200	0.43							68.47	20.4	1200	2.70			
78.17	17.9	200	0.39														
253	79.92	17.5	200	0.39	352	5.55	252.3	292	8.12	403	74.67	18.7	1200	2.53	90	90	90
	92.72	15.1	200	0.34		6.45	217.1	322	7.70		86.31	16.2	1200	2.19			
	98.47	14.2	200	0.32		7.63	183.5	366	7.40		101.27	13.8	1200	1.87			
	117.60	11.9	200	0.27		9.23	151.7	419	7.01		108.91	12.9	1200	1.74			
	134.34	10.4	200	0.23		14.91	93.9	513	5.31		125.89	11.1	1200	1.50			
	155.85	9.0	200	0.20		16.95	82.6	517	4.71		138.65	10.1	1200	1.36			
	170.87	8.2	200	0.18		19.69	71.1	575	4.51		147.71	9.5	1200	1.28			
	204.06	6.9	200	0.15		21.58	64.9	574	4.10		160.26	8.7	1200	1.18			
	233.10	6.0	200	0.14		23.29	60.1	604	4.00		170.24	8.2	1200	1.11			
	250.99	5.6	200	0.13		25.07	55.8	618	3.80		188.04	7.4	1200	1.01			
	270.43	5.2	200	0.12		29.64	47.2	692	3.60		203.77	6.9	1200	0.93			
	286.71	4.9	200	0.11		33.38	41.9	693	3.20		213.38	6.6	1200	0.89			
	332.63	4.2	200	0.09		35.88	39.0	698	3.00		250.36	5.6	1200	0.76			
						39.47	35.5	691	2.70		265.04	5.3	1200	0.71			
						41.24	33.9	562	2.10		306.34	4.6	1200	0.62			
						47.93	29.2	606	1.95		359.44	3.9	1200	0.53			
						56.66	24.7	661	1.80		430.24	3.3	1200	0.44			
						68.58	20.4	667	1.50								
302	7.16	195.5	200	4.31	353	71.90	19.5	614	1.35	90	80	71	63	90			
	8.09	173.1	230	4.39		85.01	16.5	645	1.20								
	9.26	151.2	255	4.25		95.25	14.7	602	1.00								
	10.76	130.1	274	3.93		102.89	13.6	650	1.00								
	12.73	110.0	290	3.52		110.69	12.6	665	0.95								
	14.39	97.3	300	3.22		122.04	11.5	694	0.90								
	16.47	85.0	315	2.95		130.87	10.7	700	0.84								
	17.60	79.5	320	2.81		147.71	9.5	700	0.75								
	19.14	73.1	324	2.61		158.39	8.8	700	0.70								
	20.14	69.5	330	2.53		184.22	7.6	600	0.51								
	23.40	59.8	340	2.24		214.07	6.5	623	0.46								
	26.46	52.9	350	2.04		253.10	5.5	640	0.40								
	30.28	46.2	350	1.78		306.32	4.6	678	0.35								
	34.71	40.3	350	1.56		365.74	3.8	694	0.30								
	40.34	34.7	350	1.34		442.65	3.2	700	0.25								
	44.56	31.4	350	1.21													
	50.38	27.8	350	1.07													
	57.66	24.3	350	0.94													
63.01	22.2	350	0.86														
67.01	20.9	350	0.81														
72.11	19.4	350	0.75														
83.81	16.7	350	0.64														



RFV	A	B	C	h7	E	F	G	H	I	M	U	O	P	Q	R	S	b2	D2	H7	L2	t2	b1	D1	h6	f1	L1	N	t1
252									118	170.5						M8 (x15)	8	25	28.3	6	19	M6	40	165.3	21.5			
253	255	170	80	100	120	175	80		144	164		140	11	4.5	3	35	8	30	100.5	33.3	5	16	M6	40	162.3	18		
302									136.2	181 (IEC 63-71-80-90)						M8 (x15)	8	30	120	33.5	6	19	M6	40	174.3	21.5		
303	286	188	95	115	140	197	89		164.2	175.5		160	11	5	3	40	10	35		38.3	5	16	M6	40	172.3	18		
352									152	217 (IEC 63-71-80-90)						M10 (x17)	10	35	125	38.3	6	19	M6	40	208.1	21.5		
353	333	210	110	130	150	233	100		180	229.5		170	13	6.5	3.5	54	12	40		43.3	6	19	M6	40	222.6	21.5		
402									191.5	251.3 (IEC 71-80-90-100-112)						M12 (x19)	12	40		43.3	8	24	M8	50	262.6	31		
403	387	242	130	165	200	272	115		223.5	252.5		218	14	7.5	3.5	56.5	14	45	144	48.8	6	19	M6	40	245.8	21.5		

Forma costruttiva / Constructive forma / Getriebe Ausführung / Forma constructiva

Opzione / Option / Option / Option

RFV	DC	D3	G7	D4	H7	LC	L3	L4	T	b5	D5	h6	f5	L5	t5	Z5	RFV	K	O2	U	V	W	X
252	77	27	25	140	36	34	160		160	8	25	M8	45	28	76.5		252	35	M8X16	115	60	21.25	163
253																	253						
302	83	32	30	162	40	38	182		182	8	30	M10	60	33	96		302	40	M10x20	130	70	26.5	181
303																	303						
352	90	38	36	157	42	42	180		180	10	35	M10	60	38	93		352	45	M12X22	147	80	30	203
353																	353						
402	100	44	42	179	48.5	48.5	200		200	12	40	M12	80	43	112.5		402	60	M12X22	190	95	32.5	235
403																	403						

Flange uscita / Output flange / Abtriebsflansch / Brida de salida

RFV	F2	C2	h8	I2	P2	Q2	S2	Y2
252	250	180	215	14	4	14	14	31.5
253	200	130	165	12	3.5	11	11	31.5
302	160	110	130	12	3	9	9	31.5
303	250	180	215	14	4	14	14	36
352	200	130	165	12	3.5	11	11	36
353	160	110	130	12	3	9	9	36
402	300	230	265	14	4	14	14	33
403	250	180	215	14	4	14	14	33
	200	130	165	14	4	14	14	33
	350	250	300	17	5	18	18	32.5
	300	230	265	17	5	18	18	32.5