

















Item number		Page	Grippers				
			Action Principle	Part monitoring	Closing force at 6 bar [N]	Max. jaw opening [mm]	Weight [g]
	GR04.080	78	single	-	12	8	8
	GR04.090	79	single	-	15	10	15
	GR04.091		single	yes	15	10	17
	GR04.100	80	single	-	22	20	50
	GR04.101		single	yes	22	20	50
	GR04.101/NPN		single	yes	22	20	50
	GR04.102		double	-	20	23	50
	GR04.103		single	-	*	33.4	43
	GR04.131A	83	single	-	95	23	115
	GR04.130B		single	-	95	22	115
	GR04.130C		single	-	*		115
	GR04.131D	84	single	yes	95	23	134
	GR04.131D/NPN		single	yes	95	23	134
	GR04.131E		single	yes	95	22	134
	GR04.131E/NPN		single	yes	95	22	134
	GR04.130F		single	yes	95	23	134
	GR04.140A	88	single	-	380	15	395
	GR04.140B		single	yes	380	14	405
	GR04.140B/NPN		single	yes	380	14	405
	GR04.110	90	double	-	23	28.5	114
	GR04.110/NPN		double	-	23	28.5	114
	GR04.111A	93	single	yes	95	23	135
	GR04.111A/NPN		single	yes	95	23	135

Item number		Page	Parallel grippers					
			Action Principle	Part monitoring	Closing force at 6 bar [N]	Max. jaw opening [mm]	Lift [mm]	Weight [g]
	GR04.114	94	double	optional	94	25	6	43
	GR04.115		double	optional	120	32	8	86
	GR04.116		double	optional	146	40	12	170
	GR04.117-10	96	double	optional	28	23.5	4.6	45
	GR04.117-16		double	optional	86	31.5	6.8	98
	GR04.117-20		double	optional	186	42.4	10.4	207
	GR04.117-25		double	optional	254	53.2	14.4	365
	GR04.510	98	double	optional	22	90	20	280
	GR04.510-1		double	optional	22	132	40	350
	GR04.510-2		double	optional	22	170	60	430
	GR04.516		double	optional	60	116	30	600
	GR04.516-1		double	optional	60	188	60	800
	GR04.516-2		double	optional	60	228	80	950
	GR04.520		double	optional	100	147	40	1000
	GR04.520-1		double	optional	100	274	80	1500
	GR04.520-2		double	optional	100	287	100	1700

		Parallel grippers						
Item number	Page	Action Principle	Part monitoring	Closing force at 6 bar [N]	Max. jaw opening [mm]	Lift [mm]	Weight [g]	
	101	GR04.525	double	optional	160	178	50	1700
		GR04.525-1	double	optional	160	310	100	2500
		GR04.525-2	double	optional	160	348	120	2800
		GR04.532	double	optional	300	250	70	2900
		GR04.532-1	double	optional	300	348	120	3800
		GR04.532-2	double	optional	300	432	160	4700
		GR04.540	double	optional	500	324	100	5300
		GR04.540-1	double	optional	500	442	160	6850
		GR04.540-2	double	optional	500	522	200	7900
	104	GR04.125-16	double	optional	20	-	2	60
		GR04.125-20	double	optional	35	-	2	98
		GR04.125-25	double	optional	63	-	3	140
		GR04.125-32	double	optional	105	-	4	240
		GR04.125-40	double	optional	190	-	4	350
		GR04.125-50	double	optional	260	-	6	540
		GR04.125-63	double	optional	420	-	8	1000
		GR04.125-80	double	optional	710	-	10	1850

		Angular grippers					
Item number	Page	Action Principle	Part monitoring	Closing force at 6 bar [N]	Lift [°]	Weight [g]	
	107	GR04.118-10	double	optional	16	2x20	39
		GR04.118-16	double	optional	72	2x20	88
		GR04.118-20	double	optional	156	2x20	171
		GR04.118-25	double	optional	320	2x20	300

		Expansion grippers					
Item number	Page	Action Principle	Part monitoring	Gripping force at 8 bar [N]	Max. grippable inner diameter [mm]	Weight [g]	
	109	GR04.204	single	optional	*	5,4	8
		GR04.205	single	optional	*	6,7	8
		GR04.206	single	optional	*	7,6	10
		GR04.207	single	optional	*	8,7	10
	111	GR04.N208	single	optional	15	11	15
		GR04.N210	single	optional	30	14	16
		GR04.N212	single	optional	50	17	17
		GR04.N214	single	optional	65	19.5	17
		GR04.N218	single	optional	80	24	28
		GR04.N222	single	optional	90	31.5	43
		GR04.N227	single	optional	95	37	79
112	GR04.N233	single	optional	100	45	118	
	GR04.N241	single	optional	190	54	280	
	GR04.N253	single	optional	230	68	490	
	GR04.N263	single	optional	650	85	800	