

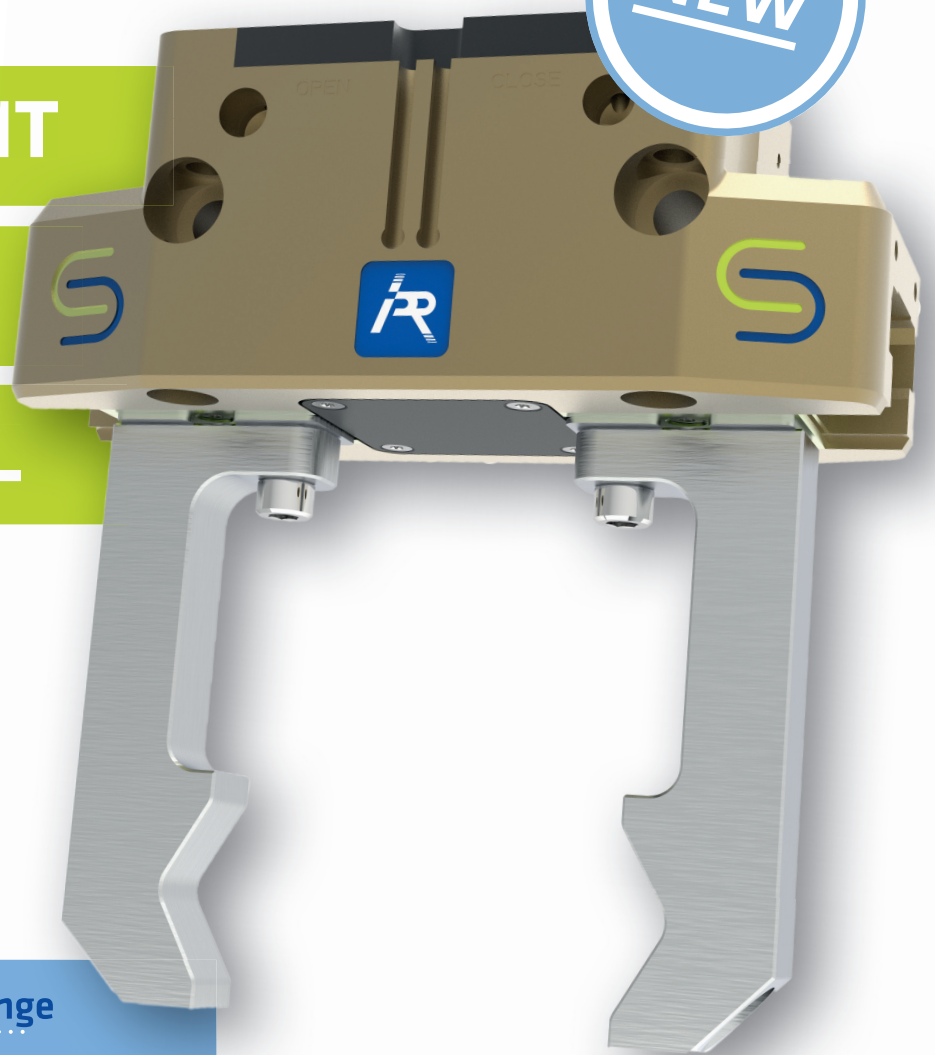


COMPATIBLE  
GRIPPER SERIES

LIGHTWEIGHT

VERSATILE

ECONOMICAL

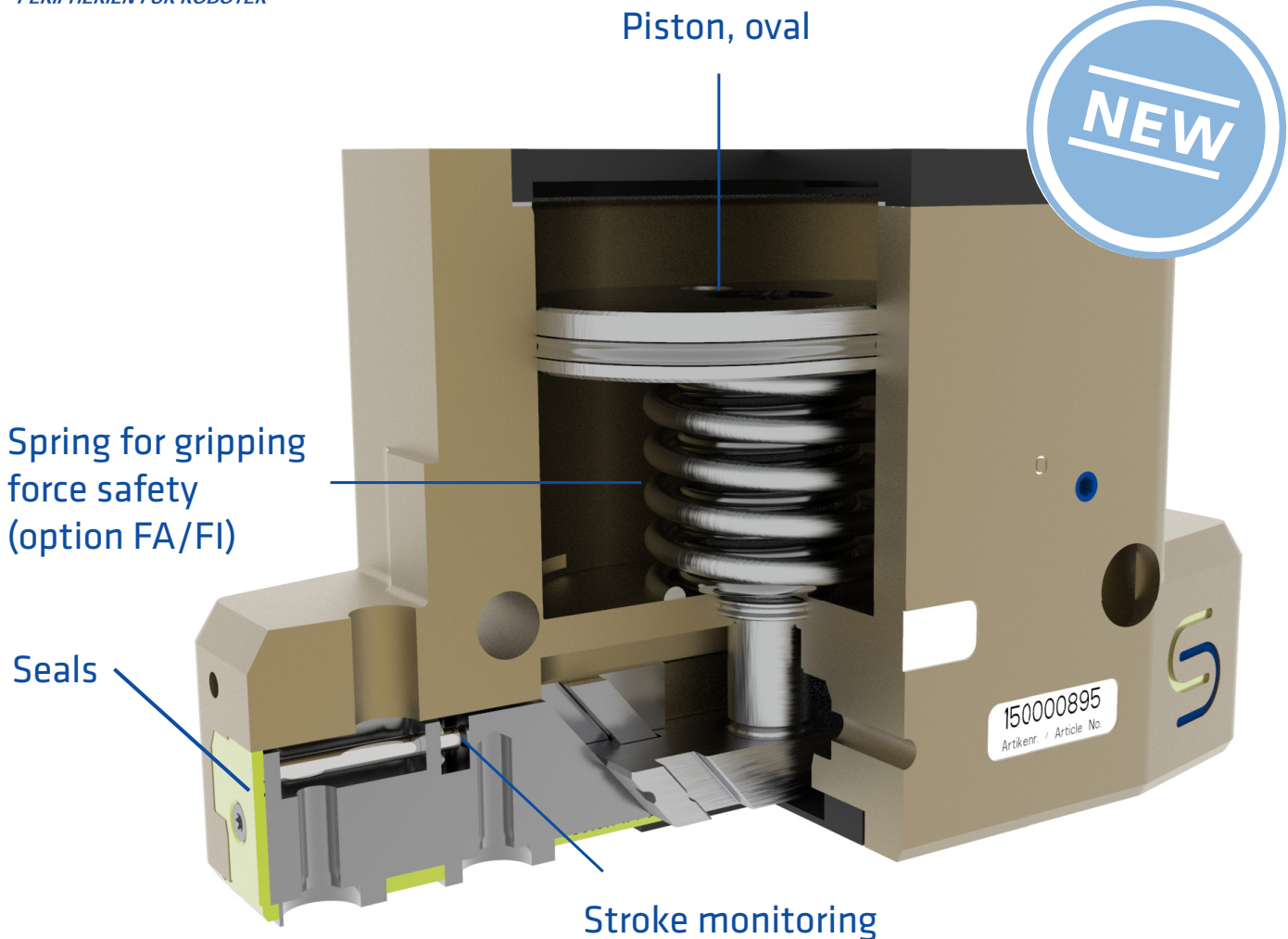


Compatible with a broad range  
of applications due to:

- an extensive variety of sizes
- accurate and dependable operation
- suitable for lightest to heaviest payloads
- highest gripping forces

Type	Art. No.	Weight [kg]	Gripping force Open [N]	Gripping force Closed [N]
<b>CGS2-50-1</b>	150000925	0,16	177	163
<b>CGS2-50-1-FA</b>	150000927	0,21	127	235
<b>CGS2-50-1-FI</b>	150000928	0,21	250	112
<b>CGS2-50-2</b>	150000926	0,16	387	356
<b>CGS2-50-2-FA</b>	150000929	0,21	277	514
<b>CGS2-50-2-FI</b>	150000930	0,21	546	246
<b>CGS2-64-1</b>	150000913	0,26	326	295
<b>CGS2-64-1-FA</b>	150000915	0,33	225	446
<b>CGS2-64-1-FI</b>	150000916	0,33	477	195
<b>CGS2-64-2</b>	150000914	0,27	662	600
<b>CGS2-64-2-FA</b>	150000917	0,34	458	907
<b>CGS2-64-2-FI</b>	150000918	0,34	970	396
<b>CGS2-80-1</b>	150000907	0,48	493	453
<b>CGS2-80-1-FA</b>	150000909	0,61	365	653
<b>CGS2-80-1-FI</b>	150000910	0,67	694	325
<b>CGS2-80-2</b>	150000908	0,50	1078	990
<b>CGS2-80-2-FA</b>	150000911	0,63	798	1428
<b>CGS2-80-2-FI</b>	150000912	0,63	1516	710
<b>CGS2-100-1</b>	150000901	0,75	885	827
<b>CGS2-100-1-FA</b>	150000903	1,00	485	1518
<b>CGS2-100-1-FI</b>	150000904	1,00	1576	427
<b>CGS2-100-2</b>	150000902	0,77	1934	1808
<b>CGS2-100-2-FA</b>	150000905	1,02	1061	3319
<b>CGS2-100-2-FI</b>	150000906	1,02	3446	934
<b>CGS2-125-1</b>	150000893	1,29	1391	1333
<b>CGS2-125-1-FA</b>	150000895	1,66	848	2087
<b>CGS2-125-1-FI</b>	150000896	1,65	2145	790
<b>CGS2-125-2</b>	150000894	1,27	3040	2914
<b>CGS2-125-2-FA</b>	150000897	1,64	1854	4562
<b>CGS2-125-2-FI</b>	150000898	1,64	4688	1727
<b>CGS2-160-1</b>	150000956	2,69	2090	1960
<b>CGS2-160-1-FA</b>	150000958	3,52	1476	2875
<b>CGS2-160-1-FI</b>	150000959	3,53	3005	1345
<b>CGS2-160-2</b>	150000957	2,80	4569	4284
<b>CGS2-160-2-FA</b>	150000960	3,63	3226	6285
<b>CGS2-160-2-FI</b>	150000961	3,64	6570	2941
<b>CGS2-200-1</b>	150000932	5,18	3467	3256
<b>CGS2-200-1-FA</b>	150000934	6,93	2325	4775
<b>CGS2-200-1-FI</b>	150000935	6,92	4986	2114
<b>CGS2-200-2</b>	150000933	5,45	6255	5874
<b>CGS2-200-2-FA</b>	150000936	7,21	4194	8614
<b>CGS2-200-2-FI</b>	150000937	7,19	8995	3813
<b>CGS2-300-1</b>	150000938	12,98	6736	6390
<b>CGS2-300-1-FA</b>	150000940	16,72	5089	9614
<b>CGS2-300-1-FI</b>	150000941	16,89	9960	4743
<b>CGS2-300-2</b>	150000939	13,56	11667	11069
<b>CGS2-300-2-FA</b>	150000942	17,31	8814	16652
<b>CGS2-300-2-FI</b>	150000943	17,47	17251	8215

Type	Stroke per jaw [mm]	Recommended payload, max. [kg]	Min. force of spring for gripping force safety [N]
CGS2-50-1	4	0,80	-
CGS2-50-1-FA	4	0,80	50
CGS2-50-1-FI	4	0,80	50
CGS2-50-2	2	1,70	-
CGS2-50-2-FA	2	1,70	110
CGS2-50-2-FI	2	1,70	110
CGS2-64-1	6	1,70	-
CGS2-64-1-FA	6	1,70	100
CGS2-64-1-FI	6	1,70	100
CGS2-64-2	3	3,60	-
CGS2-64-2-FA	3	3,60	204
CGS2-64-2-FI	3	3,60	204
CGS2-80-1	8	2,25	-
CGS2-80-1-FA	8	2,25	128
CGS2-80-1-FI	8	2,25	128
CGS2-80-2	4	4,95	-
CGS2-80-2-FA	4	4,95	280
CGS2-80-2-FI	4	4,65	280
CGS2-100-1	10	4,45	-
CGS2-100-1-FA	10	4,45	400
CGS2-100-1-FI	10	4,45	400
CGS2-100-2	5	9,70	-
CGS2-100-2-FA	5	9,70	873
CGS2-100-2-FI	5	9,70	873
CGS2-125-1	13	7,20	-
CGS2-125-1-FA	13	7,20	543
CGS2-125-1-FI	13	7,20	543
CGS2-125-2	6	15,65	-
CGS2-125-2-FA	6	15,65	1187
CGS2-125-2-FI	6	15,65	1187
CGS2-160-1	16	9,80	-
CGS2-160-1-FA	16	9,80	615
CGS2-160-1-FI	16	9,80	615
CGS2-160-2	8	21,40	-
CGS2-160-2-FA	8	21,40	1344
CGS2-160-2-FI	8	21,40	1344
CGS2-200-1	25	16,30	-
CGS2-200-1-FA	25	16,30	1143
CGS2-200-1-FI	25	16,30	1143
CGS2-200-2	14	29,40	-
CGS2-200-2-FA	14	29,40	2061
CGS2-200-2-FI	14	29,40	2061
CGS2-300-1	35	31,95	-
CGS2-300-1-FA	35	31,95	1648
CGS2-300-1-FI	35	31,95	1648
CGS2-300-2	20	55,35	-
CGS2-300-2-FA	20	55,35	2854
CGS2-300-2-FI	20	55,35	2854



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