

VANDENS SIURBLIAI, UAB  
Įmonės kodas 144708571  
PVM kodas LT447085716  
Girulių g. 24, Šiauliai  
LT78138, Lietuva



## **MECHANINIS SANDARIKLIS TSMG1-45 (G60) SIC/SIC/NBR/SS304 - 137.47 €**

### **Gamintojas**

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### **APRAŠYMAS:**

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Mechaninis sandariklis modelis MG1 gali pakeisti „AESSEAL B02“, „BURGMANN MG1“, „FLOWSERVE 190“ ir „MTU FG1“, kuris yra plačiai naudojamas „Hecker HN 410SU“ ir kitų rūšių siurbliams.

Įprastas medžiagų derinys apima: anglis / keramika / nbr / ss304, anglies dervos / keramika / nbr / ss304 /, sic / sic / nbr / ss304, tc / tc / nbr / ss316 ir pan.

Mechaninis sandariklis modelis MG12 gali pakeisti „AESSEAL B012“, „BURGMANN MG12“, „FLOWSERVE 192“ ir „MTU FG2“, kuris yra plačiai naudojamas „Hecker HN 410KU“ ir kitų rūšių siurbliams.

Įprastas medžiagų derinys apima: anglis / keramika / nbr / ss304, anglies dervos / keramika / nbr / ss304 /, sic / sic / nbr / ss304, tc / tc / nbr / ss316 ir pan.

TS MG1 (TSG) TS MG12 (TSG2)

Sukamasis žiedas (anglis / SiC / TC)  
 Stacionarus žiedas (keramikinis / SiC / TC)  
 Antrinis sandariklis (NBR / EPDM / VITON)  
 Spyruoklė ir kitos dalys (SUS304 / SUS316)

TS MG1 TS MG12 serijos mechaninių sandariklių veikimo ribos:

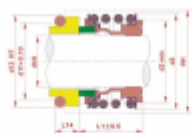
Slėgis:  $\leq 1,2\text{MPa}$

Greitis:  $\leq 10\text{m / s}$

Temperatūra:  $-20\text{ }^\circ\text{C} \sim + 120\text{ }^\circ\text{C}$

Gamintojas: [TRISUN](http://www.trisun.com)

Sandariklio matmenys pateikti lentelėje:



TS MG12 Matmenys	D	h	r <sub>1</sub>	r <sub>2</sub>	r <sub>3</sub>	r <sub>4</sub>
16	16	16	10	10	10	10
20	20	20	12	12	12	12
25	25	25	15	15	15	15
32	32	32	20	20	20	20
40	40	40	25	25	25	25
50	50	50	32	32	32	32
63	63	63	40	40	40	40
80	80	80	50	50	50	50
100	100	100	63	63	63	63
125	125	125	80	80	80	80
160	160	160	100	100	100	100
200	200	200	125	125	125	125
250	250	250	160	160	160	160
315	315	315	200	200	200	200
400	400	400	250	250	250	250
500	500	500	315	315	315	315
630	630	630	400	400	400	400
800	800	800	500	500	500	500
1000	1000	1000	630	630	630	630
1250	1250	1250	800	800	800	800
1600	1600	1600	1000	1000	1000	1000
2000	2000	2000	1250	1250	1250	1250
2500	2500	2500	1600	1600	1600	1600
3150	3150	3150	2000	2000	2000	2000
4000	4000	4000	2500	2500	2500	2500
5000	5000	5000	3150	3150	3150	3150
6300	6300	6300	4000	4000	4000	4000
8000	8000	8000	5000	5000	5000	5000
10000	10000	10000	6300	6300	6300	6300
12500	12500	12500	8000	8000	8000	8000
16000	16000	16000	10000	10000	10000	10000
20000	20000	20000	12500	12500	12500	12500
25000	25000	25000	16000	16000	16000	16000
31500	31500	31500	20000	20000	20000	20000
40000	40000	40000	25000	25000	25000	25000
50000	50000	50000	31500	31500	31500	31500
63000	63000	63000	40000	40000	40000	40000
80000	80000	80000	50000	50000	50000	50000
100000	100000	100000	63000	63000	63000	63000
125000	125000	125000	80000	80000	80000	80000
160000	160000	160000	100000	100000	100000	100000
200000	200000	200000	125000	125000	125000	125000
250000	250000	250000	160000	160000	160000	160000
315000	315000	315000	200000	200000	200000	200000
400000	400000	400000	250000	250000	250000	250000
500000	500000	500000	315000	315000	315000	315000
630000	630000	630000	400000	400000	400000	400000
800000	800000	800000	500000	500000	500000	500000
1000000	1000000	1000000	630000	630000	630000	630000
1250000	1250000	1250000	800000	800000	800000	800000
1600000	1600000	1600000	1000000	1000000	1000000	1000000
2000000	2000000	2000000	1250000	1250000	1250000	1250000
2500000	2500000	2500000	1600000	1600000	1600000	1600000
3150000	3150000	3150000	2000000	2000000	2000000	2000000
4000000	4000000	4000000	2500000	2500000	2500000	2500000
5000000	5000000	5000000	3150000	3150000	3150000	3150000
6300000	6300000	6300000	4000000	4000000	4000000	4000000
8000000	8000000	8000000	5000000	5000000	5000000	5000000
10000000	10000000	10000000	6300000	6300000	6300000	6300000
12500000	12500000	12500000	8000000	8000000	8000000	8000000
16000000	16000000	16000000	10000000	10000000	10000000	10000000
20000000	20000000	20000000	12500000	12500000	12500000	12500000
25000000	25000000	25000000	16000000	16000000	16000000	16000000
31500000	31500000	31500000	20000000	20000000	20000000	20000000
40000000	40000000	40000000	25000000	25000000	25000000	25000000
50000000	50000000	50000000	31500000	31500000	31500000	31500000
63000000	63000000	63000000	40000000	40000000	40000000	40000000
80000000	80000000	80000000	50000000	50000000	50000000	50000000
100000000	100000000	100000000	63000000	63000000	63000000	63000000
125000000	125000000	125000000	80000000	80000000	80000000	80000000
160000000	160000000	160000000	100000000	100000000	100000000	100000000
200000000	200000000	200000000	125000000	125000000	125000000	125000000
250000000	250000000	250000000	160000000	160000000	160000000	160000000
315000000	315000000	315000000	200000000	200000000	200000000	200000000
400000000	400000000	400000000	250000000	250000000	250000000	250000000
500000000	500000000	500000000	315000000	315000000	315000000	315000000
630000000	630000000	630000000	400000000	400000000	400000000	400000000
800000000	800000000	800000000	500000000	500000000	500000000	500000000
1000000000	1000000000	1000000000	630000000	630000000	630000000	630000000
1250000000	1250000000	1250000000	800000000	800000000	800000000	800000000
1600000000	1600000000	1600000000	1000000000	1000000000	1000000000	1000000000
2000000000	2000000000	2000000000	1250000000	1250000000	1250000000	1250000000
2500000000	2500000000	2500000000	1600000000	1600000000	1600000000	1600000000
3150000000	3150000000	3150000000	2000000000	2000000000	2000000000	2000000000
4000000000	4000000000	4000000000	2500000000	2500000000	2500000000	2500000000
5000000000	5000000000	5000000000	3150000000	3150000000	3150000000	3150000000
6300000000	6300000000	6300000000	4000000000	4000000000	4000000000	4000000000
8000000000	8000000000	8000000000	5000000000	5000000000	5000000000	5000000000
10000000000	10000000000	10000000000	6300000000	6300000000	6300000000	6300000000
12500000000	12500000000	12500000000	8000000000	8000000000	8000000000	8000000000
16000000000	16000000000	16000000000	10000000000	10000000000	10000000000	10000000000
20000000000	20000000000	20000000000	12500000000	12500000000	12500000000	12500000000
25000000000	25000000000	25000000000	16000000000	16000000000	16000000000	16000000000
31500000000	31500000000	31500000000	20000000000	20000000000	20000000000	20000000000
40000000000	40000000000	40000000000	25000000000	25000000000	25000000000	25000000000
50000000000	50000000000	50000000000	31500000000	31500000000	31500000000	31500000000
63000000000	63000000000	63000000000	40000000000	40000000000	40000000000	40000000000
80000000000	80000000000	80000000000	50000000000	50000000000	50000000000	50000000000
100000000000	100000000000	100000000000	63000000000	63000000000	63000000000	63000000000

## TS MG1(TSG) TS MG12(TSG2)

技术参数:

压力:  $\leq 1.2\text{MPa}$

线速度:  $\leq 10\text{m/s}$

温度:  $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$

### Operating Limits

Pressure:  $\leq 1.2\text{MPa}$

Speed:  $\leq 10\text{m/s}$

Temperature:  $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$



- 动环(石墨/碳化硅/碳化钨)
- 静环(陶瓷/碳化硅/碳化钨)
- 辅助密封(丁腈胶/三元乙丙胶/氟胶)
- 弹簧及其它金属件(不锈钢)



- Rotary Ring (Carbon/SiC/TC)
- Stationary Ring (Ceramic/SiC/TC)
- Secondary Seal (NBR/EPDM/ITON)
- Spring & Other Parts (SUS304/SUS316)

TS MG1					
Seal size d(mm)	d	d <sub>2</sub>	d <sub>3</sub>	d <sub>st</sub>	l <sub>1</sub>
8	8	17.5	19.0	23	12.5
10	10	20.5	22.5	24	14.5
12	12	22.5	25.0	26	15.0
14	14	26.5	28.5	30	17.0
15	15	26.5	28.5	30	17.0
16	16	26.5	28.5	30	17.0
18	18	29.0	32.0	33	19.5
19	19	33.0	37.0	38	21.5
20	20	33.0	37.0	38	21.5
22	22	33.0	37.0	38	21.5
24	24	38.0	42.5	44	22.5
25	25	38.0	42.5	44	23.0
28	28	44.0	49.0	50	26.5
30	30	44.0	49.0	50	26.5
32	32	46.0	53.5	55	27.5
33	33	46.0	53.5	55	27.5
35	35	50.0	57.0	59	28.5
38	38	53.0	59.0	61	30.0
40	40	55.0	62.0	64	30.0
42	42	58.0	65.5	67	30.0
43	43	58.0	65.5	67	30.0
45	45	60.0	68.0	70	30.0
48	48	63.0	70.5	74	30.5
50	50	65.0	74.0	77	30.5
53	53	70.0	78.5	81	33.0
55	55	72.0	81.0	83	35.0
58	58	75.0	85.5	88	37.0
60	60	79.0	88.5	91	38.0
65	65	84.0	93.5	96	40.0
68	68	88.0	96.5	100	40.0
70	70	90.0	99.5	103	40.0
75	75	95.0	107.0	110	40.0
80	80	100.0	112.0	116	40.0
85	85	107.0	120.0	124	41.0
90	90	114.0	127.0	131	45.0
95	95	119.0	132.0	136	46.0
100	100	124.0	137.0	140	47.0

TS MG12					
Seal size d(mm)	d	d <sub>2</sub>	d <sub>st</sub>	d <sub>3</sub>	l <sub>1</sub>
10	10	20.5	24	22.5	25.9
12	12	22.5	26	25.0	25.9
14	14	26.5	30	28.5	28.4
16	16	26.5	30	28.5	28.4
18	18	29.0	33	32.0	30.0
20	20	33.0	38	37.0	30.0
22	22	33.0	38	37.0	30.0
24	24	38.0	44	42.5	32.5
25	25	38.0	44	42.5	32.5
28	28	44.0	50	49.0	35.0
30	30	44.0	50	49.0	35.0
32	32	46.0	55	53.5	35.0
33	33	46.0	55	53.5	35.0
35	35	50.0	59	57.0	35.0
38	38	53.0	61	59.0	36.0
40	40	55.0	64	62.0	36.0
43	43	58.0	67	65.5	36.0
45	45	60.0	70	68.0	36.0
48	48	63.0	74	70.5	36.0
50	50	65.0	77	74.0	38.0
53	53	70.0	81	78.5	36.5
55	55	72.0	83	81.0	36.5
58	58	75.0	88	85.5	41.5
60	60	79.0	91	88.5	41.5
65	65	84.0	96	93.5	41.5
68	68	88.0	100	96.5	41.2
70	70	90.0	103	99.5	48.7
75	75	95.0	110	107.0	48.7
80	80	100.0	116	112.0	48.0
85	85	107.0	124	120.0	46.0
90	90	114.0	131	127.0	51.0
95	95	119.0	136	132.0	51.0
100	100	124.0	140	137.0	51.0