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Girulių g. 24, Šiauliai  
LT78138, Lietuva



## **MECHANINIS SANDARIKLIS TSMG1-50 (G4) SIC/SIC/NBR/SS304 - 182.69 €**

### **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:

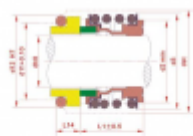
Slėgis: ≤1,2MPa

Greitis: ≤10m / s

Temperatūra: -20 °C ~ + 120 °C

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

Sandariklio matmenys pateikti lentelėje:



| Seal size<br>diameter | D   | t    | D2     | D1    | H     | L     |
|-----------------------|-----|------|--------|-------|-------|-------|
| 8                     | 8   | 0.75 | 8.00   | 6.00  | 10.00 | 10.00 |
| 10                    | 10  | 0.75 | 10.00  | 8.00  | 10.00 | 10.00 |
| 12                    | 12  | 0.75 | 12.00  | 10.00 | 10.00 | 10.00 |
| 14                    | 14  | 0.75 | 14.00  | 12.00 | 10.00 | 10.00 |
| 16                    | 16  | 0.75 | 16.00  | 14.00 | 10.00 | 10.00 |
| 18                    | 18  | 0.75 | 18.00  | 16.00 | 10.00 | 10.00 |
| 20                    | 20  | 0.75 | 20.00  | 18.00 | 10.00 | 10.00 |
| 22                    | 22  | 0.75 | 22.00  | 20.00 | 10.00 | 10.00 |
| 24                    | 24  | 0.75 | 24.00  | 22.00 | 10.00 | 10.00 |
| 26                    | 26  | 0.75 | 26.00  | 24.00 | 10.00 | 10.00 |
| 28                    | 28  | 0.75 | 28.00  | 26.00 | 10.00 | 10.00 |
| 30                    | 30  | 0.75 | 30.00  | 28.00 | 10.00 | 10.00 |
| 32                    | 32  | 0.75 | 32.00  | 30.00 | 10.00 | 10.00 |
| 34                    | 34  | 0.75 | 34.00  | 32.00 | 10.00 | 10.00 |
| 36                    | 36  | 0.75 | 36.00  | 34.00 | 10.00 | 10.00 |
| 38                    | 38  | 0.75 | 38.00  | 36.00 | 10.00 | 10.00 |
| 40                    | 40  | 0.75 | 40.00  | 38.00 | 10.00 | 10.00 |
| 42                    | 42  | 0.75 | 42.00  | 40.00 | 10.00 | 10.00 |
| 44                    | 44  | 0.75 | 44.00  | 42.00 | 10.00 | 10.00 |
| 46                    | 46  | 0.75 | 46.00  | 44.00 | 10.00 | 10.00 |
| 48                    | 48  | 0.75 | 48.00  | 46.00 | 10.00 | 10.00 |
| 50                    | 50  | 0.75 | 50.00  | 48.00 | 10.00 | 10.00 |
| 52                    | 52  | 0.75 | 52.00  | 50.00 | 10.00 | 10.00 |
| 54                    | 54  | 0.75 | 54.00  | 52.00 | 10.00 | 10.00 |
| 56                    | 56  | 0.75 | 56.00  | 54.00 | 10.00 | 10.00 |
| 58                    | 58  | 0.75 | 58.00  | 56.00 | 10.00 | 10.00 |
| 60                    | 60  | 0.75 | 60.00  | 58.00 | 10.00 | 10.00 |
| 62                    | 62  | 0.75 | 62.00  | 60.00 | 10.00 | 10.00 |
| 64                    | 64  | 0.75 | 64.00  | 62.00 | 10.00 | 10.00 |
| 66                    | 66  | 0.75 | 66.00  | 64.00 | 10.00 | 10.00 |
| 68                    | 68  | 0.75 | 68.00  | 66.00 | 10.00 | 10.00 |
| 70                    | 70  | 0.75 | 70.00  | 68.00 | 10.00 | 10.00 |
| 72                    | 72  | 0.75 | 72.00  | 70.00 | 10.00 | 10.00 |
| 74                    | 74  | 0.75 | 74.00  | 72.00 | 10.00 | 10.00 |
| 76                    | 76  | 0.75 | 76.00  | 74.00 | 10.00 | 10.00 |
| 78                    | 78  | 0.75 | 78.00  | 76.00 | 10.00 | 10.00 |
| 80                    | 80  | 0.75 | 80.00  | 78.00 | 10.00 | 10.00 |
| 82                    | 82  | 0.75 | 82.00  | 80.00 | 10.00 | 10.00 |
| 84                    | 84  | 0.75 | 84.00  | 82.00 | 10.00 | 10.00 |
| 86                    | 86  | 0.75 | 86.00  | 84.00 | 10.00 | 10.00 |
| 88                    | 88  | 0.75 | 88.00  | 86.00 | 10.00 | 10.00 |
| 90                    | 90  | 0.75 | 90.00  | 88.00 | 10.00 | 10.00 |
| 92                    | 92  | 0.75 | 92.00  | 90.00 | 10.00 | 10.00 |
| 94                    | 94  | 0.75 | 94.00  | 92.00 | 10.00 | 10.00 |
| 96                    | 96  | 0.75 | 96.00  | 94.00 | 10.00 | 10.00 |
| 98                    | 98  | 0.75 | 98.00  | 96.00 | 10.00 | 10.00 |
| 100                   | 100 | 0.75 | 100.00 | 98.00 | 10.00 | 10.00 |

## 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/VITON)
- 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           |