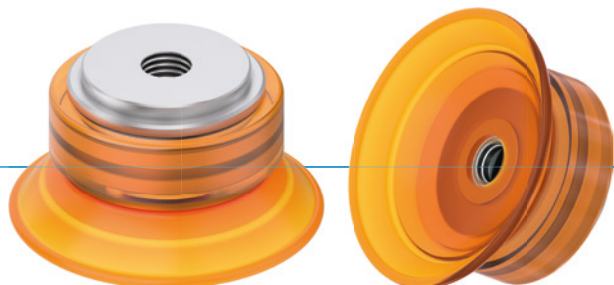


VENTOSA PIATTA

SERIE ZFCF

► VANTAGGI DEL PRODOTTO



► **Diametro: 30mm - 125mm**

► **Geometria ottimale**

- Per piastre metalliche e parti di carrozzeria sottili e oleose
- Struttura a profilo sul lato inferiore della ventosa per aumentare l'attrito tra pezzo e ventosa
- Manipolazione sicura in applicazioni ad alta velocità senza deformazione della lamiera
- Molto durevole e resistente grazie alle proprietà del poliuretano

► **Ambiti di impiego**

- Automotive
- Vetro
- Legno e materiale composito

► CODICE PRODOTTO

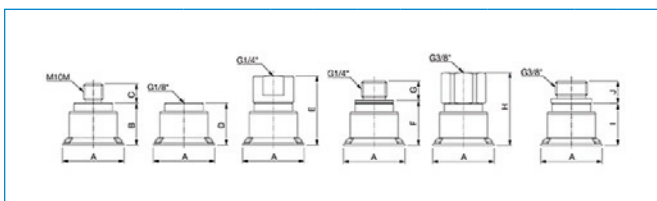
| | | | | | |
|-------|----------|---|-----------|---|-----------------------------|
| ZFCF | 30 | - | N | - | 14F |
| Serie | Diametro | | Materiale | | Filettatura di collegamento |

► CARATTERISTICHE DEL MATERIALE

| Versione | Materiale | Colore | Temperatura di esercizio [°C] | Durezza Shore |
|----------|-------------|----------------------|-------------------------------|---------------|
| N | NBR | blu | -20 ... +110 | 60 |
| PU | Poliuretano | Arancione traslucido | 0 ... +60 | 60 |
| S | Silicone | Rosso | -70 ... +200 | 55 |

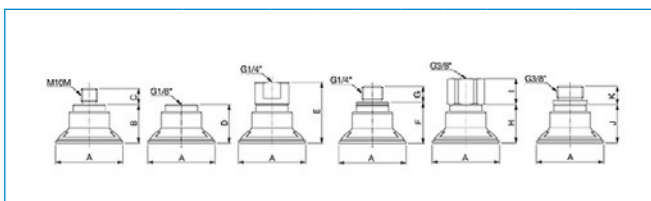
► DIMENSIONI

ZFCF30



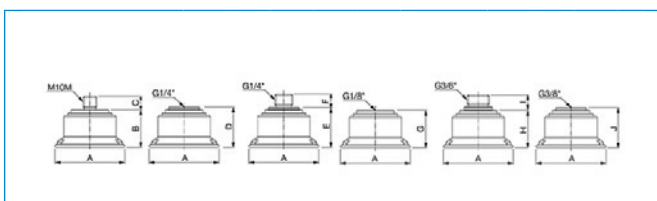
| Legenda | A | B | C | D | E | F | G | H | I | J |
|-----------------|----|----|----|----|----|------|----|----|----|------|
| Dimensioni [mm] | 32 | 22 | 10 | 22 | 36 | 23.6 | 10 | 38 | 22 | 11.5 |

ZFCF40



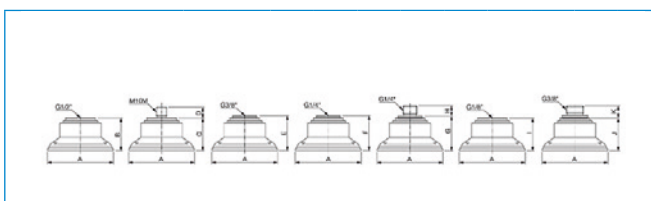
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
|-----------------|----|----|----|----|----|------|----|----|----|----|------|
| Dimensioni [mm] | 42 | 24 | 10 | 24 | 38 | 25.6 | 10 | 24 | 16 | 24 | 11.5 |

ZFCF50

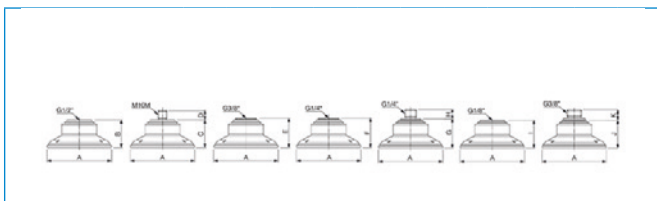


| Legenda | A | B | C | D | E | F | G | H | I | J |
|-----------------|----|----|----|----|------|----|----|----|------|----|
| Dimensioni [mm] | 52 | 28 | 10 | 30 | 29.6 | 10 | 28 | 28 | 11.5 | 30 |

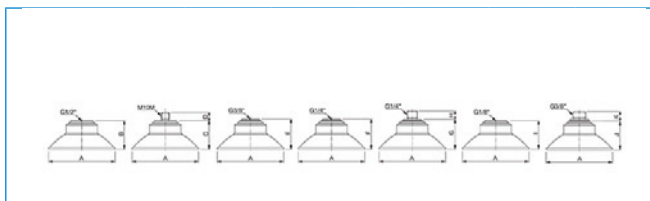
ZFCF60



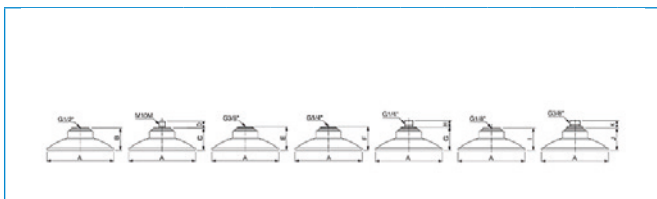
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
|-----------------|----|----|----|----|----|----|------|----|----|----|------|
| Dimensioni [mm] | 62 | 31 | 31 | 10 | 33 | 33 | 32.6 | 10 | 31 | 31 | 11.5 |

ZFCF70

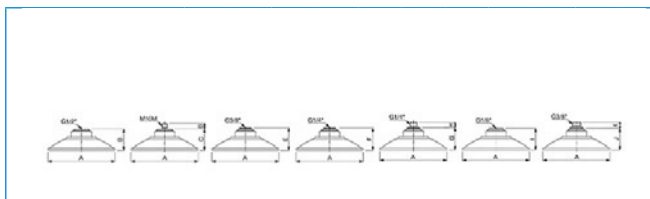
| | | | | | | | | | | | |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
| Dimensioni [mm] | 72 | 31 | 31 | 10 | 33 | 33 | 32.6 | 10 | 31 | 31 | 11.5 |

ZFCF80

| | | | | | | | | | | | |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
| Dimensioni [mm] | 82.5 | 35.5 | 35.5 | 10 | 37.5 | 37.5 | 37.1 | 10 | 35.5 | 35.5 | 11.5 |

ZFCF100

| | | | | | | | | | | | |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
| Dimensioni [mm] | 104 | 34.5 | 34.5 | 10 | 36.5 | 36.5 | 36 | 10 | 34.5 | 34.5 | 11.5 |

ZFCF125

| | | | | | | | | | | | |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Legenda | A | B | C | D | E | F | G | H | I | J | K |
| Dimensioni [mm] | 128 | 41 | 41 | 10 | 43 | 43 | 42.6 | 10 | 41 | 41 | 11.5 |

► DATI TECNICI

| Dimensioni costruttive | ZFCF30 | ZFCF40 | ZFCF50 | ZFCF60 | ZFCF70 | ZFCF80 | ZFCF100 | ZFCF125 |
|--|--------|--------|--------|--------|--------|--------|---------|---------|
| Forza di sollevamento parallela a -20 kPa [kg] | 0.800 | 2.100 | 3.700 | 5.500 | 6.300 | 6.700 | 13.600 | 19.100 |
| Forza di sollevamento parallela a -60 kPa [kg] | 2.000 | 5.000 | 6.700 | 13.300 | 15.800 | 17.700 | 35.400 | 42.500 |
| Forza di sollevamento parallela a -90 kPa [kg] | 2.900 | 7.200 | 8.900 | 16.700 | 20.100 | 23.800 | 43.700 | 64.900 |
| Forza di sollevamento verticale a -20 kPa [kg] | 2.000 | 2.900 | 4.200 | 5.600 | 7.600 | 10.300 | 14.700 | 19.400 |
| Forza di sollevamento verticale a -60 kPa [kg] | 4.600 | 6.900 | 10.800 | 15.200 | 19.600 | 25.900 | 37.100 | 44.500 |
| Forza di sollevamento verticale a -90 kPa [kg] | 6.400 | 9.900 | 15.400 | 22.300 | 28.200 | 34.400 | 50.600 | 57.900 |
| Volume [cm³] | 2.000 | 4.400 | 8.000 | 14.600 | 20.700 | 36.000 | 58.000 | 115.000 |

| Numero d'ordine | ► Dati tecnici | | |
|-----------------|----------------|-------------|-----------------------------|
| | Diametro [mm] | Materiale | Filettatura di collegamento |
| ZFCF30-N | 30 | NBR | |
| ZFCF30-N-14F | 30 | NBR | G1/4" interna |
| ZFCF30-N-18F | 30 | NBR | G1/8" interna |
| ZFCF30-N-M10M | 30 | NBR | M10 esterna |
| ZFCF30-PU | 30 | Poliuretano | |
| ZFCF30-PU-14F | 30 | Poliuretano | G1/4" interna |
| ZFCF30-PU-14M | 30 | Poliuretano | G1/4" esterna |
| ZFCF30-PU-18F | 30 | Poliuretano | G1/8" interna |
| ZFCF30-PU-M10M | 30 | Poliuretano | M10 esterna |
| ZFCF30-S | 30 | Silicone | |
| ZFCF30-S-14F | 30 | Silicone | G1/4" interna |
| ZFCF30-S-14M | 30 | Silicone | G1/4" esterna |
| ZFCF30-S-18F | 30 | Silicone | G1/8" interna |
| ZFCF40-N | 40 | NBR | |
| ZFCF40-N-14F | 40 | NBR | G1/4" interna |
| ZFCF40-N-18F | 40 | NBR | G1/8" interna |
| ZFCF40-N-M10M | 40 | NBR | M10 esterna |
| ZFCF40-PU | 40 | Poliuretano | |
| ZFCF40-PU-14F | 40 | Poliuretano | G1/4" interna |
| ZFCF40-PU-14M | 40 | Poliuretano | G1/4" esterna |
| ZFCF40-PU-18F | 40 | Poliuretano | G1/8" interna |
| ZFCF40-PU-38M | 40 | Poliuretano | G3/8" esterna |
| ZFCF40-PU-M10M | 40 | Poliuretano | M10 esterna |
| ZFCF40-S | 40 | Silicone | |
| ZFCF40-S-18F | 40 | Silicone | G1/8" interna |

VENTOSA PIATTA

SERIE ZFCF

| Numero d'ordine | ► Dati tecnici | | |
|-----------------|----------------|-------------|-----------------------------|
| | Diametro [mm] | Materiale | Filettatura di collegamento |
| ZFCF40-S-M10M | 40 | Silicone | M10 esterna |
| ZFCF50-N | 50 | NBR | |
| ZFCF50-N-18F | 50 | NBR | G1/8" interna |
| ZFCF50-N-38F | 50 | NBR | G3/8" interna |
| ZFCF50-N-38M | 50 | NBR | G3/8" esterna |
| ZFCF50-N-M10M | 50 | NBR | M10 esterna |
| ZFCF50-PU | 50 | Poliuretano | |
| ZFCF50-PU-14F | 50 | Poliuretano | G1/4" interna |
| ZFCF50-PU-14M | 50 | Poliuretano | G1/4" esterna |
| ZFCF50-PU-18F | 50 | Poliuretano | G1/8" interna |
| ZFCF50-PU-38F | 50 | Poliuretano | G3/8" interna |
| ZFCF50-PU-38M | 50 | Poliuretano | G3/8" esterna |
| ZFCF50-PU-M10M | 50 | Poliuretano | M10 esterna |
| ZFCF50-S | 50 | Silicone | |
| ZFCF50-S-14F | 50 | Silicone | G1/4" interna |
| ZFCF50-S-18F | 50 | Silicone | G1/8" interna |
| ZFCF50-S-M10M | 50 | Silicone | M10 esterna |
| ZFCF60-N | 60 | NBR | |
| ZFCF60-N-12F | 60 | NBR | G1/2" interna |
| ZFCF60-N-14F | 60 | NBR | G1/4" interna |
| ZFCF60-N-18F | 60 | NBR | G1/8" interna |
| ZFCF60-N-38F | 60 | NBR | G3/8" interna |
| ZFCF60-N-38M | 60 | NBR | G3/8" esterna |
| ZFCF60-N-M10M | 60 | NBR | M10 esterna |
| ZFCF60-PU | 60 | Poliuretano | |
| ZFCF60-PU-12F | 60 | Poliuretano | G1/2" interna |
| ZFCF60-PU-14F | 60 | Poliuretano | G1/4" interna |
| ZFCF60-PU-14M | 60 | Poliuretano | G1/4" esterna |
| ZFCF60-PU-18F | 60 | Poliuretano | G1/8" interna |
| ZFCF60-PU-38F | 60 | Poliuretano | G3/8" interna |
| ZFCF60-PU-38M | 60 | Poliuretano | G3/8" esterna |
| ZFCF60-PU-M10M | 60 | Poliuretano | M10 esterna |
| ZFCF60-S | 60 | Silicone | |
| ZFCF60-S-12F | 60 | Silicone | G1/2" interna |
| ZFCF60-S-14M | 60 | Silicone | G1/4" esterna |
| ZFCF60-S-38F | 60 | Silicone | G3/8" interna |
| ZFCF60-S-38M | 60 | Silicone | G3/8" esterna |
| ZFCF60-S-M10M | 60 | Silicone | M10 esterna |
| ZFCF70-N-12F | 70 | NBR | G1/2" interna |
| ZFCF70-N-14M | 70 | NBR | G1/4" esterna |
| ZFCF70-N-18F | 70 | NBR | G1/8" interna |
| ZFCF70-N-38F | 70 | NBR | G3/8" interna |
| ZFCF70-N-M10M | 70 | NBR | M10 esterna |
| ZFCF70-PU | 70 | Poliuretano | |
| ZFCF70-PU-12F | 70 | Poliuretano | G1/2" interna |
| ZFCF70-PU-14M | 70 | Poliuretano | G1/4" esterna |
| ZFCF70-PU-18F | 70 | Poliuretano | G1/8" interna |
| ZFCF70-PU-38F | 70 | Poliuretano | G3/8" interna |
| ZFCF70-PU-38M | 70 | Poliuretano | G3/8" esterna |
| ZFCF70-PU-M10M | 70 | Poliuretano | M10 esterna |
| ZFCF70-S | 70 | Silicone | |
| ZFCF70-S-12F | 70 | Silicone | G1/2" interna |
| ZFCF70-S-14M | 70 | Silicone | G1/4" esterna |
| ZFCF80-N | 80 | NBR | |
| ZFCF80-N-12F | 80 | NBR | G1/2" interna |
| ZFCF80-N-14M | 80 | NBR | G1/4" esterna |
| ZFCF80-N-18F | 80 | NBR | G1/8" interna |
| ZFCF80-N-38F | 80 | NBR | G3/8" interna |
| ZFCF80-N-M10M | 80 | NBR | M10 esterna |
| ZFCF80-PU | 80 | Poliuretano | |

| Numero d'ordine | ► Dati tecnici | | |
|-----------------|----------------|-------------|-----------------------------|
| | Diametro [mm] | Materiale | Filettatura di collegamento |
| ZFCF80-PU-12F | 80 | Poliuretano | G1/2" interna |
| ZFCF80-PU-14F | 80 | Poliuretano | G1/4" interna |
| ZFCF80-PU-14M | 80 | Poliuretano | G1/4" esterna |
| ZFCF80-PU-18F | 80 | Poliuretano | G1/8" interna |
| ZFCF80-PU-38F | 80 | Poliuretano | G3/8" interna |
| ZFCF80-PU-38M | 80 | Poliuretano | G3/8" esterna |
| ZFCF80-PU-M10M | 80 | Poliuretano | M10 esterna |
| ZFCF80-S | 80 | Silicone | |
| ZFCF80-S-12F | 80 | Silicone | G1/2" interna |
| ZFCF80-S-14M | 80 | Silicone | G1/4" esterna |
| ZFCF80-S-18F | 80 | Silicone | G1/8" interna |
| ZFCF80-S-38F | 80 | Silicone | G3/8" interna |
| ZFCF100-N | 100 | NBR | |
| ZFCF100-N-12F | 100 | NBR | G1/2" interna |
| ZFCF100-N-14F | 100 | NBR | G1/4" interna |
| ZFCF100-N-14M | 100 | NBR | G1/4" esterna |
| ZFCF100-N-18F | 100 | NBR | G1/8" interna |
| ZFCF100-N-38F | 100 | NBR | G3/8" interna |
| ZFCF100-N-M10M | 100 | NBR | M10 esterna |
| ZFCF100-PU | 100 | Poliuretano | |
| ZFCF100-PU-12F | 100 | Poliuretano | G1/2" interna |
| ZFCF100-PU-14F | 100 | Poliuretano | G1/4" interna |
| ZFCF100-PU-14M | 100 | Poliuretano | G1/4" esterna |
| ZFCF100-PU-18F | 100 | Poliuretano | G1/8" interna |
| ZFCF100-PU-38F | 100 | Poliuretano | G3/8" interna |
| ZFCF100-PU-38M | 100 | Poliuretano | G3/8" esterna |
| ZFCF100-PU-M10M | 100 | Poliuretano | M10 esterna |
| ZFCF100-S | 100 | Silicone | |
| ZFCF100-S-12F | 100 | Silicone | G1/2" interna |
| ZFCF100-S-38M | 100 | Silicone | G3/8" esterna |
| ZFCF125-N | 125 | NBR | |
| ZFCF125-N-12F | 125 | NBR | G1/2" interna |
| ZFCF125-N-18F | 125 | NBR | G1/8" interna |
| ZFCF125-N-38F | 125 | NBR | G3/8" interna |
| ZFCF125-N-38M | 125 | NBR | G3/8" esterna |
| ZFCF125-N-M10M | 125 | NBR | M10 esterna |
| ZFCF125-PU | 125 | Poliuretano | |
| ZFCF125-PU-12F | 125 | Poliuretano | G1/2" interna |
| ZFCF125-PU-14F | 125 | Poliuretano | G1/4" interna |
| ZFCF125-PU-14M | 125 | Poliuretano | G1/4" esterna |
| ZFCF125-PU-18F | 125 | Poliuretano | G1/8" interna |
| ZFCF125-PU-38F | 125 | Poliuretano | G3/8" interna |
| ZFCF125-PU-38M | 125 | Poliuretano | G3/8" esterna |
| ZFCF125-PU-M10M | 125 | Poliuretano | M10 esterna |
| ZFCF125-S | 125 | Silicone | |
| ZFCF125-S-12F | 125 | Silicone | G1/2" interna |
| ZFCF125-S-38F | 125 | Silicone | G3/8" interna |
| ZFCF125-S-M10M | 125 | Silicone | M10 esterna |