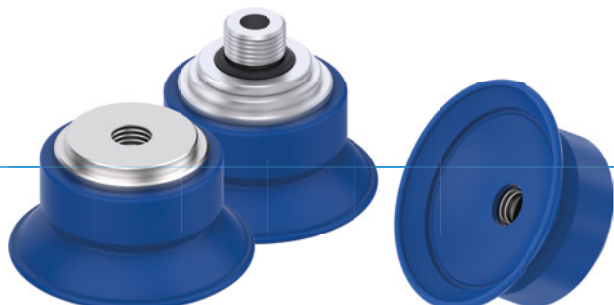


VENTOSA PIATTA

SERIE ZFCF

► VANTAGGI DEL PRODOTTO



► 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

► Ambiti di impiego

- Automotive
- Vetro
- Legno e materiale composito

► CODICE PRODOTTO

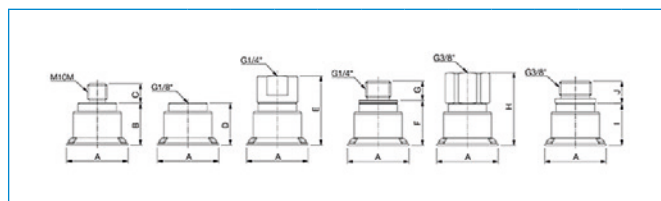
ZFCF	30	-	N	-	14F
Serie	Diametro		Materiale		Filettatura di collegamento

► 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

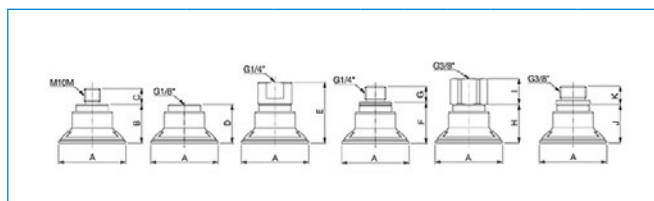
► DIMENSIONI

ZFCF30



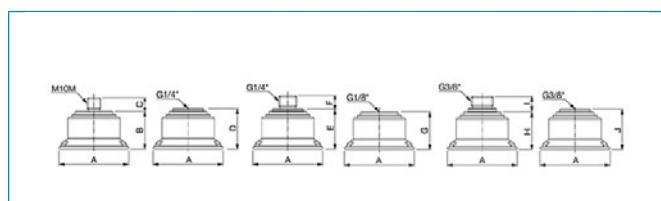
Legenda	A	B	C	D	E	F	G	H	I	J
Dimensioni [mm]	32	22	10	22	36	23.6	10	38	22	11.5

ZFCF40



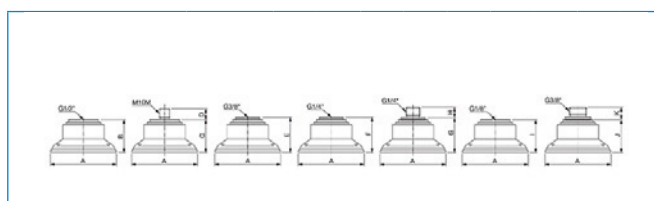
Legenda	A	B	C	D	E	F	G	H	I	J	K
Dimensioni [mm]	42	24	10	24	38	25.6	10	24	16	24	11.5

ZFCF50

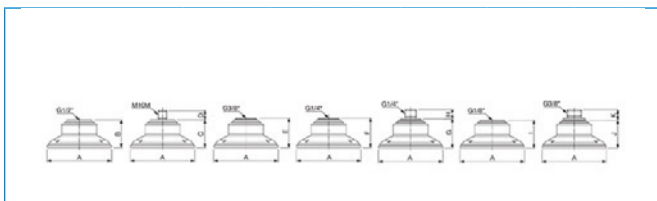


Legenda	A	B	C	D	E	F	G	H	I	J
Dimensioni [mm]	52	28	10	30	29.6	10	28	28	11.5	30

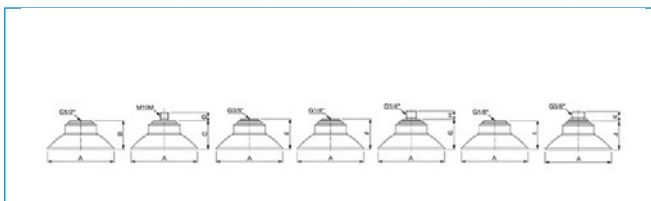
ZFCF60



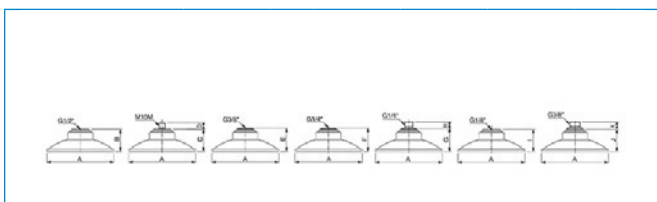
Legenda	A	B	C	D	E	F	G	H	I	J	K
Dimensioni [mm]	62	31	31	10	33	33	32.6	10	31	31	11.5

ZFCF70

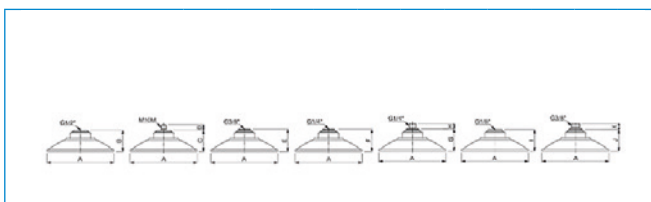
Legenda	A	B	C	D	E	F	G	H	I	J	K
Dimensioni [mm]	72	31	31	10	33	33	32.6	10	31	31	11.5

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 [N]	7.85	20.6	36.3	53.96	61.8	65.73	133.42	187.37
Forza di sollevamento parallela a -60 kPa [N]	19.62	49.05	65.73	130.47	155	173.64	347.27	416.93
Forza di sollevamento parallela a -90 kPa [N]	28.45	70.63	87.31	163.83	197.18	233.48	428.7	636.67
Forza di sollevamento verticale a -20 kPa [N]	19.62	28.45	41.2	54.94	74.56	101.04	144.21	190.31
Forza di sollevamento verticale a -60 kPa [N]	45.13	67.69	105.95	149.11	192.28	254.08	363.95	436.55
Forza di sollevamento verticale a -90 kPa [N]	62.78	97.12	151.07	218.76	276.64	337.46	496.39	568
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

▶ Dati tecnici

Numero d'ordine	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

VENTOSA PIATTA

SERIE ZFCF

Numero d'ordine	► Dati tecnici		
	Diametro [mm]	Materiale	Filettatura di collegamento
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
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	

Numero d'ordine	► Dati tecnici		
	Diametro [mm]	Materiale	Filettatura di collegamento
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	
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