

Kraft / Last / Luftspalt Tabelle • Force / load / airgap table • Potenza / carico / Tabella traferro
Alimentación / carga / Tabla espacio de aire • Alimentation / charge / entrefer Tableau

FX-150	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 2	20	800	800	12	800	800	10	800	800
>= 4	60	1500	1000	40	1500	1000	30	1200	1000
>= 6	80	1500	1000	60	1500	1000	50	1200	1000
>= 8	150	1500	1000	120	1500	1000	80	1200	1000
Ø 50 - 200	75	1500	-	50	2000	-	40	1500	-

FX-300	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	60	1600	1000	50	1500	1000	40	1250	1000
>= 8	200	2000	1250	160	2000	1250	120	1500	1000
>= 10	230	2250	1250	190	2000	1250	150	1500	1000
>= 15	300	2500	1250	250	2000	1250	200	1500	1000
Ø 50 - 300	150	3000	-	125	2500	-	100	2000	-

FX-400	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	80	1600	1200	65	1500	1200	50	1250	1200
>= 8	250	2000	1500	210	2000	1500	160	1500	1500
>= 10	300	2250	1500	250	2000	1500	200	1500	1500
>= 15	400	2500	1500	350	2000	1500	250	1500	1500
Ø 50 - 300	200	3500	-	170	3000	-	150	2500	-

FX-600	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 6 mm	150	1800	1500	120	1800	1000	100	1500	1000
>= 10 mm	300	2250	1500	250	2250	1250	210	2000	1250
>= 15 mm	500	2500	1500	440	2500	1250	350	2000	1250
>= 20 mm	600	3000	1500	520	3000	1250	440	2500	1250
Ø 80-400 mm	300	4000	-	250	3500	-	200	3000	-

FX-800	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 6 mm	200	1800	1500	160	1800	1500	140	1500	1500
>= 10 mm	400	2250	2000	320	2250	2000	280	2000	1500
>= 15 mm	650	2500	2000	520	2500	2000	450	2000	1500
>= 20 mm	800	3000	2000	720	3000	2000	550	2500	1500
Ø 80-400 mm	400	5000	-	320	4500	-	250	3500	-

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FX-1000	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,5 mm			Luftspalt / Airgap 0,5 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 10 mm	350	2250	1500	300	2250	1500	260	2250	1250
>= 15 mm	600	2500	1500	500	2500	1500	450	2500	1250
>= 20 mm	900	3000	1500	750	3000	1500	675	3000	1250
>= 25 mm	1000	3500	1500	850	3000	1500	750	3000	1250
Ø 100-450 mm	500	4500	-	400	4000	-	330	3000	-

FX-1500	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,5 mm			Luftspalt / Airgap 0,5 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 10 mm	525	2250	2000	450	2250	2000	400	2250	1500
>= 15 mm	900	2500	2000	750	2500	2000	700	2500	1500
>= 20 mm	1300	3000	2500	1100	3000	2500	1000	3000	2000
>= 25 mm	1500	3500	2500	1250	3500	2500	1100	3000	2000
Ø 100-450 mm	750	5000	-	600	4500	-	450	3500	-

FX-2000	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,6 mm			Luftspalt / Airgap 0,6 - 0,8 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 15 mm	500	2500	2000	400	3000	2000	330	2500	1500
>= 25 mm	1200	3000	2000	950	3000	2000	800	3000	1500
>= 40 mm	1600	3500	2000	1300	3000	2000	1100	3000	1500
>= 50 mm	2000	4000	2000	1600	3000	2000	1300	3000	1500
Ø 120-600 mm	1000	4500	-	800	4000	-	650	3500	-

FX-3000	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,6 mm			Luftspalt / Airgap 0,6 - 0,8 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 15 mm	750	2500	2500	600	3000	2500	500	2500	2000
>= 25 mm	1800	3000	2500	1400	3000	2500	1200	3000	2000
>= 40 mm	2400	3500	2500	2000	3000	2500	1600	3000	2000
>= 50 mm	3000	4000	2500	2400	3000	2500	2000	3000	2000
Ø 120 - 600 mm	1500	5000	-	1200	5000	-	1000	4000	-

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FX-R100	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 2	25	800	800	12	800	800	10	800	800
>= 4	50	1500	1500	40	1500	1250	30	1200	800
>= 6	70	1500	1500	60	1500	1250	45	1200	800
>= 8	100	1500	1500	75	1500	1250	60	1200	800
Ø 25 - 150	100	2000	-	75	2000	-	60	1500	-

FX-R225	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	80	1600	1000	60	1500	1000	40	1250	1000
>= 8	180	2000	1250	150	2000	1250	120	1500	1250
>= 10	225	2250	1250	200	2000	1250	150	1500	1250
Ø 50 - 205	225	3000	-	200	2500	-	150	2000	-

FX-R450	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 6	150	1800	1500	120	1800	1000	100	1500	1250
>= 10	300	2250	1500	250	2250	1250	210	2000	1250
>= 15	400	2500	1500	350	2500	1250	300	2000	1250
>= 20	450	3000	1500	400	3000	1250	350	2500	1250
Ø 50 - 270	450	4000	-	375	3500	-	280	3000	-

FX-R750	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,5 mm			Luftspalt / Airgap 0,5 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 8	300	2250	1500	280	2250	1500	250	2250	1250
>= 10	400	2500	1500	380	2500	1500	300	2500	1250
>= 15	700	3000	1500	680	3000	1500	550	3000	1250
>= 20	750	3500	1500	720	3000	1500	600	3000	1250
Ø 70 - 370	750	4500	-	600	4000	-	450	3000	-

FX-R1200	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,6 mm			Luftspalt / Airgap 0,6 - 0,8 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 15	600	2500	2000	500	3000	2000	440	2500	1500
>= 20	800	3000	2000	650	3000	2000	550	3000	1500
>= 25	1000	3500	2000	800	3000	2000	700	3000	1500
>= 40	1200	4000	2000	1000	3000	2000	900	3000	1500
Ø 120 - 560	1200	4500	-	900	4000	-	700	3500	-

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FX-R1800	Luftspalt / Airgap < 0,3mm			Luftspalt / Airgap 0,3 - 0,6 mm			Luftspalt / Airgap 0,6 - 0,8 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 15	900	2500	2000	750	3000	2000	660	2500	1500
>= 20	1200	3000	2000	1000	3000	2000	825	3000	1500
>= 25	1500	3500	2000	1200	3000	2000	1050	3000	1500
>= 40	1800	4000	2000	1500	3000	2000	1200	3000	1500
Ø 120 - 560	1800	5000	-	1500	5000	-	1125	4000	-

FX-P170	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 2	30	800	800	20	800	800	15	800	800
>= 4	80	1500	1250	60	1500	1250	50	1200	800
>= 6	120	1500	1250	90	1500	1250	75	1200	800
>= 8	170	1500	1250	130	1500	1250	100	1200	800
Ø30-105	150	2000	-	115	2000	-	60	1500	-

FX-P330	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	100	2000	1250	80	1500	1000	60	1250	1000
>= 6	160	2500	1250	130	2000	1250	100	1500	1000
>= 8	300	2500	1250	240	2000	1250	180	1500	1000
>= 10	330	2500	1250	270	2000	1250	200	1500	1000
Ø 40 - 160	300	3500	-	250	3000	-	180	2000	-

FX-P650	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	160	2250	1500	130	2000	1500	110	2000	1500
>= 6	200	2500	1500	175	2250	1500	140	2250	1500
>= 8	450	3000	1500	400	3000	1500	320	2500	1500
>= 10	550	2500	1500	500	3000	1500	400	2500	1500
>= 20	650	3000	1500	570	3000	1500	450	2500	1500
Ø 60 - 210	550	4000	-	480	3500	-	400	3000	-

FX-VV200	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	70	1500	1250	50	1500	1250	35	1000	1250
>= 6	110	2000	1250	75	1500	1250	60	1250	1250
>= 8	175	2500	1250	120	2000	1250	90	2000	1250
>= 10	200	2500	1250	140	2000	1250	110	2000	1250
90° ∇	100	3000	-	80	2500	-	60	2000	-
90° ▲	120	3000	-	100	2500	-	60	2000	-

FX-VV400	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 6	200	2000	1000	120	1500	1000	100	1250	1000
>= 8	300	2500	1250	210	2250	1250	150	2000	1250
>= 10	340	2500	1250	260	2250	1250	180	2000	1250
>= 15	400	2500	1250	320	2250	1250	220	2000	1250
90° ∇	200	4000	-	160	3500	-	120	3200	-
90° ▲	250	4000	-	190	3500	-	130	3200	-

FXVV800	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	125	2000	1500	100	2000	1500	90	2000	1500
>= 6	200	2500	1500	160	2250	1500	130	2250	1500
>= 8	400	3000	1500	320	3000	1500	270	2500	1500
>= 15	650	3000	1500	520	3000	1500	420	2500	1500
>= 20	800	3000	1500	650	3000	1500	550	2500	1500
90° ∇	300	5000	-	240	4500	-	200	4000	-
90° ▲	400	5000	-	320	4500	-	300	4000	-

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FX-C 175	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 10	175	800	800	140	800	800	135	800	800

FX-C 250	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 12	250	1200	1200	175	1200	1200	155	1200	1200

FX-C 450	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 20	450	1500	1500	380	1500	1500	320	1500	1500

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FX-VV150 HOT	Luftspalt / Airgap < 0,1mm			Luftspalt / Airgap 0,1 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,5 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	65	1500	1250	35	1500	1250	25	1000	1250
>= 6	80	2000	1250	55	1500	1250	45	1250	1250
>= 8	130	2500	1250	90	2000	1250	65	2000	1250
>= 10	150	2500	1250	105	2000	1250	80	2000	1250
90° ∨	75	3000	-	50	2500	-	20	2000	-
90° ∧	90	3000	-	75	2500	-	45	2000	-

FX-VV300 HOT	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 6	110	2000	1000	80	1500	1000	55	1250	1000
>= 8	210	2500	1250	155	2250	1250	110	2000	1250
>= 10	260	2500	1250	195	2250	1250	135	2000	1250
>= 15	300	2500	1250	215	2250	1250	165	2000	1250
90° ∨	150	4000	-	110	3500	-	80	3200	-
90° ∧	200	4000	-	140	3500	-	90	3200	-

FXVV600 HOT	Luftspalt / Airgap < 0,2mm			Luftspalt / Airgap 0,2 - 0,3 mm			Luftspalt / Airgap 0,3 - 0,6 mm		
Materialdicke Steel thick- ness (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)	Max. Traglast Lifting max. (kg)	Max. L (mm)	Max. B (mm)
>= 4	95	2000	1500	75	2000	1500	65	2000	1500
>= 6	150	2500	1500	120	2250	1500	95	2250	1500
>= 8	300	3000	1500	240	3000	1500	200	2500	1500
>= 15	485	3000	1500	390	3000	1500	315	2500	1500
>= 20	600	3000	1500	485	3000	1500	410	2500	1500
90° ∨	300	5000	-	220	4500	-	160	4000	-
90° ∧	400	5000	-	280	4500	-	180	4000	-