

REVOLIFT Workload Lifting Chart

		SURFACE						
		Clean and smooth surface air gap < 0.1 mm		Rusted and hot rolled surface air gap 0.2 - 0.3 mm		Uneven and rough surface air gap 0.4 - 0.5 mm		Air gap > 0.5 mm
		Max. dimensions L x W (mm)	WLL (kg)		Max. dimensions L x W (mm)	WLL (kg)		
			L >= 200 W >= 200			L >= 200 W >= 200		
REVOLIFT 150	Thickness (H)							Consult Lift Hold & Separate
	>15	-	150	-	85	-	88	
	15	1300 x 1000	150	1100 x 800	109	1000 x 700	82	
	10	1800 x 1000	139	1600 x 800	104	1400 x 700	79	
	8	2100 x 1000	130	1800 x 800	95	1700 x 700	74	
	6	2100 x 1000	98	2000 x 800	74	1800 x 700	61	
	4	1700 x 1000	52	1800 x 800	50	1800 x 700	47	
	2	1600 x 1000	26	1700 x 800	22	1800 x 700	19	
	Ø50 - Ø95	Lmax. 3500	75	Lmax. 3000	60	Lmax. 2500	53	
REVOLIFT 300	Thickness (H)		L >=300 W >=300		L >=300 W >=300		L >=300 W >=300	Consult Lift Hold & Separate
	>20	1900 x 1000	300	1500 x 1000	235	1400 x 800	168	
	15	2500 x 1000	295	1900 x 1000	225	1800 x 800	165	
	10	2800 x 1000	225	2400 x 1000	183	2300 x 800	148	
	8	3000 x 1000	200	2400 x 1000	154	2600 x 800	133	
	6	2600 x 1000	125	2400 x 1000	108	2600 x 800	94	
	4	2000 x 1000	63	1800 x 1000	58	2200 x 800	56	
	Ø62 - Ø197	Lmax. 4000	150	Lmax. 3500	136	Lmax. 3000	113	
REVOLIFT 600	Thickness (H)		L >=400 W >=400		L >=400 W >=400		L >=400 W >=400	Consult Lift Hold & Separate
	>30	-	600	-	500	-	386	
	30	1700 x 1500	600	1500 x 1250	440	1400 x 1000	338	
	20	2300 x 1500	550	2200 x 1250	425	2100 x 1000	324	
	15	2500 x 1500	454	2500 x 1250	376	2500 x 1000	290	
	10	2400 x 1500	285	2400 x 1250	240	2600 x 1000	205	
	8	2400 x 1500	255	2600 x 1250	205	2800 x 1000	180	
	6	2200 x 1500	155	2600 x 1250	120	2000 x 1000	100	
	Ø95 - Ø230	Lmax. 4000	300	Lmax. 3500	230	Lmax. 3000	200	
REVOLIFT 1000	Thickness (H)		L >=500 W >=500		L >=500 W >=500		L >=500 W >=500	Consult Lift Hold & Separate
	>60	-	1000	-	919	-	771	
	30	2700 x 1500	942	3000 x 1250	884	2300 x 1250	681	
	25	2800 x 1500	830	3000 x 1250	785	2600 x 1250	652	
	20	3400 x 1500	800	3400 x 1250	719	3200 x 1250	627	
	15	2500 x 1500	450	2500 x 1250	377	2400 x 1250	360	
	10	2900 x 1500	344	2900 x 1250	308	2900 x 1250	301	
	Ø90 - Ø299	Lmax. 4500	500	Lmax. 4000	460	Lmax. 4000	400	
REVOLIFT 2000	Thickness (H)		L >=800 W >=800		L >=800 W >=800		L >=800 W >=800	Consult Lift Hold & Separate
	>80	-	2000	-	1875	-	1602	
	50	3400 x 1500	1984	2800 x 1500	1665	2500 x 1500	1431	
	30	3800 x 1500	1580	3800 x 1500	1354	3300 x 1500	1163	
	20	3600 x 2000	1135	4000 x 1500	993	3600 x 1500	865	
	15	3500 x 2000	825	4000 x 1500	740	3600 x 1500	650	
	Ø160 - Ø300	Lmax. 5000	1000	Lmax. 4500	900	Lmax. 4000	800	

NOTE: Based on low carbon mild steel S 235JR.

Beware of reduced load bearing capacity for smaller sizes!

For long plates, always place the poles of the magnet perpendicular to the length of the plate.

Round material: These limits apply to solid round materials.

Do not exceed the specified lengths or weights!