

**Tabla de cargas - Ensayo de fatiga (Esfuerzos en kg/cm<sup>2</sup>)**

$\tau$	$\sigma$	Combinación de pesas	$\tau$	$\sigma$	Combinación de pesas	$\tau$	$\sigma$	Combinación de pesas
20	40	(5) - (1+2+3+4)	940	1880	(5+1+3) - (4)	1860	3720	(5+3) - (2)
40	80	(1)	960	1920	(4) - (2)	1880	3760	(5+5+2) - (1+3+4)
60	120	(5) - (4+2+3)	980	1960	(5+2+3) - (4+1)	1900	3800	(5+1+3) - (2)
80	160	(2) - (1)	1000	2000	(1+4) - (2)	1920	3840	(5+5+2) - (3+4)
100	200	(5+1) - (2+3+4)	1020	2040	(5+2+3) - (4)	1940	3880	(5+3) - (1)
120	240	(2)	1040	2080	(4) - (1)	1960	3920	(5+5+1+2) - (3+4)
140	280	(5) - (1+3+4)	1060	2120	(5+1+2+3) - (4)	1980	3960	(5+3)
160	320	(1+2)	1080	2160	(4)	2000	4000	(5+5) - (2+1+4)
180	360	(5) - (3+4)	1100	2200	(5) - (1+2+3)	2020	4040	(5+1+3)
200	400	(3) - (1+2)	1120	2240	(1+4)	2040	4080	(5+5) - (2+4)
220	440	(5+1) - (3+4)	1140	2280	(5) - (2+3)	2060	4120	(5+2+3) - (1)
240	480	(3) - (2)	1160	2320	(2+4) - (1)	2080	4160	(5+5+1) - (2+4)
260	520	(5+2) - (3+4+1)	1180	2360	(5+1) - (2+3)	2100	4200	(5+2+3)
280	560	(3+1) - (2)	1200	2400	(2+4)	2120	4240	(5+5) - (1+4)
300	600	(5+2) - (3+4)	1220	2440	(5) - (1+3)	2140	4280	(5+1+2+3)
320	640	(3) - (1)	1240	2480	(1+2+4)	2160	4320	(5+5) - (4)
340	680	(5+1+2) - (3+4)	1260	2520	(5) - (3)	2180	4360	(5+4) - (1+2+3)
360	720	(3)	1280	2560	(3+4) - (1+2)	2200	4400	(5+5+1) - (4)
380	760	(5) - (1+2+4)	1300	2600	(5+1) - (3)	2220	4440	(5+4) - (2+3)
400	800	(1+3)	1320	2640	(3+4) - (2)	2240	4480	(5+5+2) - (1+4)
420	840	(5) - (2+4)	1340	2680	(5+2) - (3+1)	2260	4520	(5+1+4) - (2+3)
440	880	(2+3) - (1)	1360	2720	(1+3+4) - (2)	2280	4560	(5+5+2) - (4)
460	920	(5+1) - (2+4)	1380	2760	(5+2) - (3)	2300	4600	(5+4) - (3+1)
480	960	(2+3)	1400	2800	(3+4) - (1)	2320	4640	(5+5+1+2) - (4)
500	1000	(5) - (1+4)	1420	2840	(5+1+2) - (3)	2340	4680	(5+4) - (3)
520	1040	(1+2+3)	1440	2880	(3+4)	2360	4720	(5+5+3) - (1+2+4)
540	1080	(5) - (4)	1460	2920	(5) - (1+2)	2380	4760	(5+1+4) - (3)
560	1120	(4) - (1+2+3)	1480	2960	(1+3+4)	2400	4800	(5+5+3) - (2+4)
580	1160	(5+1) - (4)	1500	3000	(5) - (2)	2440	4880	(5+5+3+1) - (2+4)
600	1200	(4) - (2+3)	1520	3040	(2+3+4) - (1)	2460	4920	(5+2+4) - (3)
620	1240	(5+2) - (1+4)	1540	3080	(5+1) - (2)	2480	4960	(5+5+3) - (1+4)
640	1280	(4+1) - (2+3)	1560	3120	(2+3+4)	2500	5000	(5+1+2+4) - (3)
660	1320	(5+2) - (4)	1580	3160	(5) - (1)	2520	5040	(5+5+3) - (4)
680	1360	(4) - (3+1)	1600	3200	(1+2+3+4)	2540	5080	(5+4) - (1+2)
700	1400	(5+1+2) - (4)	1620	3240	(5)	2560	5120	(5+5+1+3) - (4)
720	1440	(4) - (3)	1640	3280	(5+5) - (1+2+3+4)	2580	5160	(5+4) - (2)
740	1480	(5+3) - (1+2+4)	1660	3320	(1+5)	2600	5200	(5+5+2+3) - (1+4)
760	1520	(1+4) - (3)	1680	3360	(5+5) - (2+3+4)	2620	5240	(5+1+4) - (2)
780	1560	(5+3) - (4+2)	1700	3400	(5+2) - (1)	2640	5280	(5+5+2+3) - (4)
800	1600	(4+2) - (3+1)	1720	3440	(5+5+1) - (2+3+4)	2660	5320	(5+4) - (1)
820	1640	(5+1+3) - (2+4)	1740	3480	(2+5)	2680	5360	(5+5+1+2+3) - (4)
840	1680	(2+4) - (3)	1760	3520	(5+5) - (1+3+4)	2700	5400	(4+5)
860	1720	(5+3) - (1+4)	1780	3560	(5+1+2)	2720	5440	(5+5) - (1+2+3)
880	1760	(1+2+4) - (3)	1800	3600	(5+5) - (3+4)	2740	5480	(5+4+1)
900	1800	(5+3) - (4)	1820	3640	(5+3) - (1+2)	2760	5520	(5+5) - (2+3)
920	1840	(4) - (1+2)	1840	3680	(5+5+1) - (3+4)	2780	5560	(5+2+4) - (1)

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$\tau$	$\sigma$	Combinación de pesas	$\tau$	$\sigma$	Combinación de pesas
2800	5600	(5+5+1) - (2+3)	4200	8400	(5+5+4) - (2)
2820	5640	(5+4+2)	4240	8480	(5+5+4+1) - (2)
2840	5680	(5+5) - (1+3)	4280	8560	(5+5+4) - (1)
2860	5720	(5+1+2+4)	4320	8640	(5+5+4)
2880	5760	(5+5) - (3)	4360	8720	(5+5+4+1)
2900	5800	(5+3+4) - (1+2)	4400	8800	(5+5+4+2) - (1)
2920	5840	(5+5+1) - (3)	4440	8880	(5+5+4+2)
2940	5880	(5+3+4) - (2)	4480	8960	(5+5+4+2+1)
2960	5920	(5+5+2) - (1+3)	4520	9040	(5+5+4+3) - (2+1)
2980	5960	(5+1+3+4) - (2)	4560	9120	(5+5+4+3) - (2)
3000	6000	(5+5+2) - (3)	4600	9200	(5+5+4+3+1) - (2)
3020	6040	(5+4+3) - (1)	4640	9280	(5+5+4+3) - (1)
3040	6080	(5+5+2+1) - (3)	4680	9360	(5+5+4+3)
3060	6120	(5+4+3)	4720	9440	(5+5+4+3+1)
3080	6160	(5+5) - (2+1)	4760	9520	(5+5+4+3+2) - (1)
3100	6200	(5+4+3+1)	4800	9600	(5+5+4+3+2)
3120	6240	(5+5) - (2)	4840	9680	(5+5+4+3+2+1)
3140	6280	(5+4+3+2) - (1)			
3160	6320	(5+5+1) - (2)			
3180	6360	(5+4+3+2)			
3200	6400	(5+5) - (1)			
3220	6440	(5+4+3+2+1)			
3240	6480	(5+5)			
3280	6560	(5+5+1)			
3320	6640	(5+5+2) - (1)			
3360	6720	(5+5+2)			
3400	6800	(5+5+2+1)			
3440	6880	(5+5+3) - (2+1)			
3480	6960	(5+5+3) - (2)			
3520	7040	(5+5+3+1) - (2)			
3560	7120	(5+5+3) - (1)			
3600	7200	(5+5+3)			
3640	7280	(5+5+3+1)			
3680	7360	(5+5+3+2) - (1)			
3720	7440	(5+5+3+2)			
3760	7520	(5+5+3+2+1)			
3800	7600	(5+5+4) - (3+2+1)			
3840	7680	(5+5+4) - (3+2)			
3880	7760	(5+5+4+1) - (3+2)			
3920	7840	(5+5+4) - (3+1)			
3960	7920	(5+5+4) - (3)			
4000	8000	(5+5+4+1) - (3)			
4040	8080	(5+5+4+2) - (3+1)			
4080	8160	(5+5+4+2) - (3)			
4120	8240	(5+5+4+2+1) - (3)			
4160	8320	(5+5+4) - (2+1)			