

Resortes



Resortes US Carga Media

RESORTES CARGA MEDIA AZUL								
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (50% Carga libre) Deflexión (in)		
		In	mm					
A	B	C						
3/8 (9.53)	3/16 (4.76)	1	25.40	103-104	6.00	0.50		
		1 1/4	31.75	103-105	5.00	0.63		
		1 1/2	38.10	103-106	4.20	0.75		
		1 3/4	44.45	103-107	3.70	0.88		
		2	50.80	103-108	3.10	1.00		
		2 1/2	63.50	103-110	2.60	1.25		
		3	76.20	103-112	2.10	1.50		
		12	304.80	103-148	0.60	6.00		
1/2 (12.70)	9/32 (7.14)	1	25.40	103-204	11.00	0.50		
		1 1/4	31.75	103-205	8.20	0.63		
		1 1/2	38.10	103-206	6.80	0.75		
		1 3/4	44.45	103-207	6.00	0.88		
		2	50.80	103-208	5.50	1.00		
		2 1/2	63.50	103-210	4.50	1.25		
		3	76.20	103-212	3.50	1.50		
		3 1/2	88.90	103-214	3.00	1.75		
		4 1/2	114.30	103-218	2.30	2.25		
		5 1/2	139.70	103-222	2.00	2.75		
		6 1/2	165.10	103-226	1.40	3.25		
		7 1/2	190.50	103-230	1.20	3.75		
12	304.80	103-248	0.70	6.00				
5/8 (15.88)	11/32 (8.73)	1	25.40	103-304	16.40	0.50		
		1 1/4	31.75	103-305	12.40	0.63		
		1 1/2	38.10	103-306	10.80	0.75		
		1 3/4	44.45	103-307	9.60	0.88		
		2	50.80	103-308	8.60	1.00		
		2 1/2	63.50	103-310	6.50	1.25		
		3	76.20	103-312	5.80	1.50		
		3 1/2	88.90	103-314	5.00	1.75		
		4	101.60	103-316	4.40	2.00		
		12	304.80	103-348	1.50	6.00		
		3/4 (19.05)	3/8 (9.53)	1	25.40	103-404	32.00	0.50
				1 1/4	31.75	103-405	25.60	0.63
1 1/2	38.10			103-406	20.00	0.75		
1 3/4	44.45			103-407	17.60	0.88		
2	50.80			103-408	15.00	1.00		
2 1/2	63.50			103-410	12.00	1.25		
3	76.20			103-412	10.10	1.50		
3 1/2	88.90			103-414	8.30	1.75		
4	101.60			103-416	7.50	2.00		
4 1/2	114.30			103-418	6.40	2.25		
5	127.00			103-420	6.00	2.50		
5 1/2	139.70			103-422	5.50	2.75		
6	152.40	103-424	5.00	3.00				
6 1/2	165.10	103-426	4.70	3.25				
7 1/2	190.50	103-430	3.80	3.75				
12	304.80	103-448	2.40	6.00				
1 (25.40)	1/2 (12.70)	1	25.40	103-504	55.00	0.50		
		1 1/4	31.75	103-505	45.00	0.63		
		1 1/2	38.10	103-506	37.30	0.75		
		1 3/4	44.45	103-507	32.00	0.88		
		2	50.80	103-508	26.80	1.00		

RESORTES CARGA MEDIA AZUL						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (50% Carga libre) Deflexión (in)
		In	mm			
A	B	C				
1 (25.40)	1/2 (12.70)	2 1/2	63.50	103-510	20.90	1.25
		3	76.20	103-512	17.10	1.50
		3 1/2	88.90	103-514	14.50	1.75
		4	101.60	103-516	12.50	2.00
		4 1/2	114.30	103-518	11.00	2.25
		5	127.00	103-520	9.60	2.50
		5 1/2	139.70	103-522	8.80	2.75
		6	152.40	103-524	8.00	3.00
		7	177.80	103-528	7.20	3.50
		8	203.20	103-532	6.00	4.00
1 1/4 (31.75)	5/8 (15.88)	10	254.00	103-548	4.00	6.00
		1 1/2	38.10	103-606	49.60	0.75
		1 3/4	44.45	103-607	40.60	0.88
		2	50.80	103-608	37.60	1.00
		2 1/2	63.50	103-610	28.80	1.25
		3	76.20	103-612	24.00	1.50
		3 1/2	88.90	103-614	20.00	1.75
		4	101.60	103-616	17.60	2.00
		4 1/2	114.30	103-618	16.00	2.25
		5	127.00	103-620	14.30	2.50
		5 1/2	139.70	103-622	12.80	2.75
		6	152.40	103-624	12.00	3.00
7	177.80	103-628	10.40	3.50		
8	203.20	103-632	8.80	4.00		
10	254.00	103-640	7.20	5.00		
12	304.80	103-648	6.00	6.00		
1 1/2 (38.10)	3/4 (19.05)	2	50.80	103-708	53.00	1.00
		2 1/2	63.50	103-710	42.70	1.25
		3	76.20	103-712	36.00	1.50
		3 1/2	88.90	103-714	30.00	1.75
		4	101.60	103-716	24.90	2.00
		4 1/2	114.30	103-718	23.00	2.25
		5	127.00	103-720	21.00	2.50
		5 1/2	139.70	103-722	18.50	2.75
		6	152.40	103-724	17.00	3.00
		7	177.80	103-728	15.30	3.50
		8	203.20	103-732	13.20	4.00
		10	254.00	103-740	10.60	5.00
12	304.80	103-748	8.50	6.00		
2 (50.80)	1 (25.40)	2 1/2	63.50	103-810	100.00	1.25
		3	76.20	103-812	83.00	1.50
		3 1/2	88.90	103-814	67.70	1.75
		4	101.60	103-816	60.00	2.00
		4 1/2	114.30	103-818	53.00	2.25
		5	127.00	103-820	47.00	2.50
		5 1/2	139.70	103-822	40.50	2.75
		6	152.40	103-824	39.00	3.00
		7	177.80	103-828	31.20	3.50
		8	203.20	103-832	28.50	4.00
		10	254.00	103-840	21.60	5.00
		12	304.80	103-848	18.50	6.00

Resortes



Resortes US Carga Media Pesada

RESORTES CARGA MEDIA PESADA ROJO						
Ø Caja In(mm)	Ø Barra In(mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (37% Carga libre) Deflexión (in)
		In	mm			
A	B	C				
3/8 (9.53)	3/16 (4.76)	1	25.40	104-104	8.40	0.37
		1 1/4	31.75	104-105	7.30	0.46
		1 1/2	38.10	104-106	6.70	0.56
		1 3/4	44.45	104-107	5.80	0.65
		2	50.80	104-108	5.00	0.74
		2 1/2	63.50	104-110	3.70	0.93
		3	76.20	104-112	3.00	1.11
		12	304.80	104-148	0.80	4.44
1/2 (12.70)	9/32 (7.14)	1	25.40	104-204	15.50	0.37
		1 1/4	31.75	104-205	12.20	0.46
		1 1/2	38.10	104-206	9.80	0.56
		1 3/4	44.45	104-207	8.50	0.65
		2	50.80	104-208	7.50	0.74
		2 1/2	63.50	104-210	6.00	0.93
		3	76.20	104-212	5.10	1.11
		3 1/2	88.90	104-214	4.00	1.30
12	304.80	104-248	1.10	4.44		
5/8 (15.88)	11/32 (8.73)	1	25.40	104-304	30.00	0.37
		1 1/4	31.75	104-305	21.50	0.46
		1 1/2	38.10	104-306	19.00	0.56
		1 3/4	44.45	104-307	16.80	0.65
		2	50.80	104-308	15.50	0.74
		2 1/2	63.50	104-310	11.50	0.93
		3	76.20	104-312	10.00	1.11
		3 1/2	88.90	104-314	8.50	1.30
4	101.60	104-316	7.60	1.48		
12	304.80	104-348	2.60	4.44		
3/4 (19.05)	3/8 (9.53)	1	25.40	104-404	50.00	0.37
		1 1/4	31.75	104-405	38.00	0.46
		1 1/2	38.10	104-406	31.00	0.56
		1 3/4	44.45	104-407	27.00	0.65
		2	50.80	104-408	24.00	0.74
		2 1/2	63.50	104-410	18.80	0.93
		3	76.20	104-412	14.90	1.11
		3 1/2	88.90	104-414	12.80	1.30
		4	101.60	104-416	11.00	1.48
		4 1/2	114.30	104-418	10.00	1.67
		5	127.00	104-420	9.00	1.85
		5 1/2	139.70	104-422	8.00	2.04
6	152.40	104-424	7.50	2.22		
12	304.80	104-448	3.50	4.44		
1 (25.40)	1/2 (12.70)	1	25.40	104-504	82.70	0.37
		1 1/4	31.75	104-505	65.30	0.46
		1 1/2	38.10	104-506	53.80	0.56
		1 3/4	44.45	104-507	46.10	0.65
		2	50.80	104-508	40.00	0.74
		2 1/2	63.50	104-510	32.20	0.93
		3	76.20	104-512	26.70	1.11
		3 1/2	88.90	104-514	22.90	1.30

RESORTES CARGA MEDIA PESADA ROJO								
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (37% Carga libre) Deflexión (in)		
		In	mm					
A	B	C						
1 (25.40)	1/2 (12.70)	4	101.60	104-516	20.20	1.48		
		4 1/2	114.30	104-518	17.80	1.67		
		5	127.00	104-520	15.70	1.85		
		5 1/2	139.70	104-522	13.70	2.04		
		6	152.40	104-524	12.50	2.22		
		7	177.80	104-528	10.90	2.59		
		8	203.20	104-532	9.60	2.96		
		12	304.80	104-548	6.50	4.44		
		1 1/4 (31.75)	5/8 (15.88)	1 1/2	38.10	104-606	114.40	0.56
				1 3/4	44.45	104-607	100.80	0.65
				2	50.80	104-608	83.80	0.74
				2 1/2	63.50	104-610	62.40	0.93
3	76.20			104-612	51.20	1.11		
3 1/2	88.90			104-614	44.00	1.30		
4	101.60			104-616	38.10	1.48		
4 1/2	114.30			104-618	32.90	1.67		
5	127.00			104-620	30.00	1.85		
5 1/2	139.70			104-622	26.40	2.04		
6	152.40			104-624	25.00	2.22		
7	177.80			104-628	21.00	2.59		
1 1/2 (38.10)	3/4 (19.05)	8	203.20	104-632	18.40	2.96		
		10	254.00	104-640	14.50	3.70		
		12	304.80	104-648	12.40	4.44		
		2	50.80	104-708	103.00	0.74		
		2 1/2	63.50	104-710	81.20	0.93		
		3	76.20	104-712	62.40	1.11		
		3 1/2	88.90	104-714	54.00	1.30		
		4	101.60	104-716	46.50	1.48		
		4 1/2	114.30	104-718	41.00	1.67		
		5	127.00	104-720	36.80	1.85		
		5 1/2	139.70	104-722	33.00	2.04		
		6	152.40	104-724	29.50	2.22		
7	177.80	104-728	25.50	2.59				
2 (50.80)	1 (25.40)	8	203.20	104-732	22.00	2.96		
		10	254.00	104-740	17.60	3.70		
		12	304.80	104-748	14.40	4.44		
		2 1/2	63.50	104-810	118.40	0.93		
		3	76.20	104-812	93.00	1.11		
		3 1/2	88.90	104-814	78.20	1.30		
		4	101.60	104-816	66.40	1.48		
		4 1/2	114.30	104-818	60.00	1.67		
		5	127.00	104-820	53.40	1.85		
		5 1/2	139.70	104-822	49.00	2.04		
		6	152.40	104-824	45.00	2.22		
		7	177.80	104-828	37.40	2.59		
8	203.20	104-832	33.00	2.96				
10	254.00	104-840	26.00	3.70				
12	304.80	104-848	21.50	4.44				

Resortes



Resortes US Carga Pesada

RESORTES CARGA PESADA DORADO						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (30% Carga libre) Deflexión (in)
		In	mm			
A	B	C				
3/8 (9.53)	3/16 (4.76)	1	25.40	105-104	11.60	0.30
		1 1/4	31.75	105-105	9.80	0.38
		1 1/2	38.10	105-106	8.00	0.45
		1 3/4	44.45	105-107	7.50	0.53
		2	50.80	105-108	6.20	0.60
		2 1/2	63.50	105-110	5.00	0.75
		3	76.20	105-112	4.10	0.90
		12	304.80	105-148	1.10	3.60
1/2 (12.70)	9/32 (7.14)	1	25.40	105-204	22.50	0.30
		1 1/4	31.75	105-205	18.20	0.38
		1 1/2	38.10	105-206	14.80	0.45
		1 3/4	44.45	105-207	12.60	0.53
		2	50.80	105-208	11.00	0.60
		2 1/2	63.50	105-210	8.60	0.75
		3	76.20	105-212	7.40	0.90
		3 1/2	88.90	105-214	6.00	1.05
12	304.80	105-248	1.70	3.60		
5/8 (15.88)	11/32 (8.73)	1	25.40	105-304	42.40	0.30
		1 1/4	31.75	105-305	32.50	0.38
		1 1/2	38.10	105-306	28.00	0.45
		1 3/4	44.45	105-307	24.00	0.53
		2	50.80	105-308	20.80	0.60
		2 1/2	63.50	105-310	17.00	0.75
		3	76.20	105-312	14.00	0.90
		3 1/2	88.90	105-314	12.20	1.05
12	304.80	105-348	3.00	3.60		
3/4 (19.05)	3/8 (9.53)	1	25.40	105-404	108.00	0.27
		1 1/4	31.75	105-405	88.00	0.35
		1 1/2	38.10	105-406	69.00	0.45
		1 3/4	44.45	105-407	60.00	0.53
		2	50.80	105-408	51.50	0.60
		2 1/2	63.50	105-410	40.00	0.75
		3	76.20	105-412	33.00	0.90
		3 1/2	88.90	105-414	29.00	1.05
		4	101.60	105-416	25.00	1.20
		4 1/2	114.30	105-418	22.00	1.35
		5	127.00	105-420	19.50	1.50
		5 1/2	139.70	105-422	17.80	1.65
6	152.40	105-424	16.00	1.80		
12	304.80	105-448	8.00	3.60		
1 (25.40)	1/2 (12.70)	1	25.40	105-504	193.20	0.27
		1 1/4	31.75	105-505	146.50	0.38
		1 1/2	38.10	105-506	120.00	0.45
		1 3/4	44.45	105-507	104.00	0.53
		2	50.80	105-508	87.20	0.60
		2 1/2	63.50	105-510	66.50	0.75
		3	76.20	105-512	54.40	0.90
		3 1/2	88.90	105-514	45.60	1.05

RESORTES CARGA PESADA DORADO								
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (30% Carga libre) Deflexión (in)		
		In	mm					
A	B	C						
1 (25.40)	1/2 (12.70)	4	101.60	105-516	40.00	1.20		
		4 1/2	114.30	105-518	35.20	1.35		
		5	127.00	105-520	31.20	1.50		
		5 1/2	139.70	105-522	28.80	1.65		
		6	152.40	105-524	25.60	1.80		
		7	177.80	105-528	22.40	2.10		
		8	203.20	105-532	19.20	2.40		
		12	304.80	105-548	12.80	3.60		
		1 1/4 (31.75)	5/8 (15.88)	1 1/2	38.10	105-606	220.00	0.45
				1 3/4	44.45	105-607	181.60	0.53
				2	50.80	105-608	149.60	0.57
				2 1/2	63.50	105-610	117.60	0.75
3	76.20			105-612	95.20	0.90		
3 1/2	88.90			105-614	78.00	1.05		
4	101.60			105-616	66.40	1.20		
4 1/2	114.30			105-618	58.40	1.35		
5	127.00			105-620	53.00	1.50		
5 1/2	139.70			105-622	47.20	1.65		
6	152.40			105-624	45.00	1.80		
7	177.80			105-628	36.80	2.10		
8	203.20	105-632	32.80	2.40				
10	254.00	105-640	25.60	3.00				
12	304.80	105-648	22.00	3.60				
1 1/2 (38.10)	3/4 (19.05)	2	50.80	105-708	198.00	0.60		
		2 1/2	63.50	105-710	155.00	0.75		
		3	76.20	105-712	130.00	0.90		
		3 1/2	88.90	105-714	106.40	1.05		
		4	101.60	105-716	91.20	1.20		
		4 1/2	114.30	105-718	81.60	1.35		
		5	127.00	105-720	73.00	1.50		
		5 1/2	139.70	105-722	67.00	1.65		
		6	152.40	105-724	58.40	1.80		
		7	177.80	105-728	49.60	2.10		
		8	203.20	105-732	43.20	2.40		
		10	254.00	105-740	36.20	3.00		
12	304.80	105-748	30.00	3.60				
2 (50.80)	1 (25.40)	2 1/2	63.50	105-810	251.20	0.75		
		3	76.20	105-812	206.00	0.90		
		3 1/2	88.90	105-814	170.00	1.05		
		4	101.60	105-816	150.00	1.20		
		4 1/2	114.30	105-818	127.20	1.35		
		5	127.00	105-820	118.60	1.50		
		5 1/2	139.70	105-822	107.70	1.65		
		6	152.40	105-824	97.70	1.80		
		7	177.80	105-828	82.00	2.10		
		8	203.20	105-832	73.00	2.40		
		10	254.00	105-840	57.20	3.00		
		12	304.80	105-848	47.70	3.60		

Resortes

Resortes US Carga Extra Pesada



RESORTES CARGA EXTRA PESADA VERDE						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre In mm		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (25% Carga libre) Deflexión (in)
A	B	C				
3/8 (9.53)	3/16 (4.76)	1	25.40	106-104	21.00	0.25
		1 1/4	31.75	106-105	14.60	0.31
		1 1/2	38.10	106-106	12.50	0.38
		1 3/4	44.45	106-107	10.50	0.44
		2	50.80	106-108	9.00	0.50
		2 1/2	63.50	106-110	7.50	0.63
		3	76.20	106-112	6.30	0.75
		12	304.80	106-148	1.50	3.00
1/2 (12.70)	9/32 (7.14)	1	25.40	106-204	31.00	0.25
		1 1/4	31.75	106-205	24.00	0.31
		1 1/2	38.10	106-206	19.20	0.38
		1 3/4	44.45	106-207	17.00	0.44
		2	50.80	106-208	14.00	0.50
		2 1/2	63.50	106-210	11.50	0.63
		3	76.20	106-212	9.40	0.75
		3 1/2	88.90	106-214	8.00	0.88
12	304.80	106-248	2.40	3.00		
5/8 (15.88)	11/32 (8.73)	1	25.40	106-304	63.00	0.25
		1 1/4	31.75	106-305	43.80	0.31
		1 1/2	38.10	106-306	37.00	0.38
		1 3/4	44.45	106-307	31.00	0.44
		2	50.80	106-308	28.00	0.50
		2 1/2	63.50	106-310	22.00	0.63
		3	76.20	106-312	19.00	0.75
		3 1/2	88.90	106-314	15.40	0.88
12	304.80	106-348	4.50	3.00		
3/4 (19.05)	3/8 (9.53)	1	25.40	106-404	140.00	0.25
		1 1/4	31.75	106-405	110.00	0.31
		1 1/2	38.10	106-406	89.00	0.38
		1 3/4	44.45	106-407	75.00	0.44
		2	50.80	106-408	66.00	0.50
		2 1/2	63.50	106-410	50.00	0.63
		3	76.20	106-412	40.50	0.75
		3 1/2	88.90	106-414	34.50	0.88
		4	101.60	106-416	30.00	1.00
		4 1/2	114.30	106-418	26.50	1.13
		5	127.00	106-420	23.50	1.25
		5 1/2	139.70	106-422	21.50	1.38
6	152.40	106-424	19.50	1.50		
12	304.80	106-448	9.50	3.00		

RESORTES CARGA EXTRA PESADA VERDE								
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre In mm		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (30% Carga libre) Deflexión (in)		
A	B	C						
1 (25.40)	1/2 (12.70)	1 1/2	38.10	106-506	160.00	0.38		
		2	50.80	106-508	116.00	0.50		
		2 1/2	63.50	106-510	89.60	0.63		
		3	76.20	106-512	73.60	0.75		
		3 1/2	88.90	106-514	62.40	0.88		
		4	101.60	106-516	55.20	1.00		
		4 1/2	114.30	106-518	48.80	1.13		
		5	127.00	106-520	43.20	1.25		
		6	152.40	106-524	36.00	1.50		
		12	304.80	106-548	17.60	3.00		
		1 1/4 (31.75)	5/8 (15.88)	2	50.80	106-608	205.00	0.50
				2 1/2	63.50	106-610	152.50	0.63
3	76.20			106-612	122.00	0.75		
3 1/2	88.90			106-614	108.50	0.88		
4	101.60			106-616	89.00	1.00		
4 1/2	114.30			106-618	83.50	1.13		
5	127.00			106-620	70.00	1.25		
6	152.40			106-624	57.50	1.50		
8	203.20			106-632	46.00	2.00		
10	254.00			106-640	34.50	2.50		
12	304.80			106-648	27.00	3.00		
1 1/2 (38.10)	3/4 (19.05)			2	50.80	106-708	408.50	0.45
		2 1/2	63.50	106-710	328.50	0.63		
		3	76.20	106-712	255.00	0.75		
		3 1/2	88.90	106-714	213.50	0.88		
		4	101.60	106-716	184.50	1.00		
		4 1/2	114.30	106-718	162.50	1.13		
		5	127.00	106-720	145.00	1.25		
		6	152.40	106-724	120.50	1.50		
		8	203.20	106-732	90.50	2.00		
		10	254.00	106-740	71.00	2.50		
		12	304.80	106-748	55.00	3.00		
		2 (50.80)	1 (25.40)	2 1/2	63.50	106-810	411.00	0.60
3	76.20			106-812	319.00	0.70		
3 1/2	88.90			106-814	276.40	0.88		
4	101.60			106-816	231.10	0.97		
4 1/2	114.30			106-818	188.80	1.13		
5	127.00			106-820	180.40	1.25		
6	152.40			106-824	147.30	1.50		
8	203.20			106-832	111.60	2.00		
10	254.00			106-840	88.40	2.50		
12	304.80			106-848	71.20	3.00		

Resortes

Resortes ISO Carga Ligera



RESORTES CARGA LIGERA VERDE						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.394 (10)	0.197 (5)	0.98	25	203-104	5.7	0.4
		1.26	32	203-105	4.9	0.5
		1.50	38	203-106	3.9	0.6
		1.73	44	203-107	3.4	0.7
		2.01	51	203-108	2.9	0.8
		2.52	64	203-110	2.5	1.0
		2.99	76	203-112	1.8	1.2
		12.01	305	203-148	0.6	4.9
0.492 (12.5)	0.248 (6.3)	0.98	25	203-204	10.2	0.4
		1.26	32	203-205	9.4	0.5
		1.50	38	203-206	7.8	0.6
		1.73	44	203-207	6.9	0.7
		2.01	51	203-208	6.5	0.8
		2.52	64	203-210	5.3	1.0
		2.99	76	203-212	4.1	1.2
		12.01	305	203-248	0.8	4.9
0.630 (16)	0.315 (8)	0.98	25	203-304	13.4	0.4
		1.26	32	203-305	13.1	0.5
		1.50	38	203-306	11.0	0.6
		1.73	44	203-307	9.8	0.7
		2.01	51	203-308	9.0	0.8
		2.52	64	203-310	6.1	1.0
		2.99	76	203-312	5.7	1.2
		12.01	305	203-348	1.4	4.9
0.787 (20)	0.394 (10)	0.98	25	203-404	31.9	0.4
		1.26	32	203-405	25.7	0.5
		1.50	38	203-406	19.0	0.6
		1.73	44	203-407	17.1	0.7
		2.01	51	203-408	14.0	0.8
		2.52	64	203-410	11.4	1.0
		2.99	76	203-412	9.1	1.2
		12.01	305	203-448	2.3	4.8
0.984 (25)	0.492 (12.5)	0.98	25	203-504	57.1	0.4
		1.26	32	203-505	45.9	0.5
		1.50	38	203-506	35.4	0.6
		1.73	44	203-507	30.2	0.7
		2.01	51	203-508	25.1	0.8
		2.52	64	203-510	20.1	1.0
		2.99	76	203-512	16.0	1.2
		12.01	305	203-524	8.0	2.4

RESORTES CARGA LIGERA VERDE						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.984 (25)	0.492 (12.5)	7.01	178	203-528	7.1	2.8
		7.99	203	203-532	5.9	3.2
		12.01	305	203-548	4.0	4.8
1.260 (32)	0.630 (16)	1.50	38	203-606	53.7	0.6
		1.73	44	203-607	45.4	0.7
		2.01	51	203-608	38.3	0.8
		2.52	64	203-610	30.3	1.0
		2.99	76	203-612	25.1	1.2
		3.50	89	203-614	21.2	1.4
		4.02	102	203-616	18.3	1.6
		4.53	115	203-618	16.6	1.8
		5.00	127	203-620	14.3	2.0
		5.47	139	203-622	13.1	2.2
		5.98	152	203-624	12.3	2.4
		7.01	178	203-628	10.4	2.8
1.575 (40)	0.787 (20)	7.99	203	203-632	9.0	3.2
		10.00	254	203-640	7.1	4.0
		12.01	305	203-648	5.9	4.8
		2.01	51	203-708	52.5	0.8
		2.52	64	203-710	41.7	1.0
		2.99	76	203-712	36.0	1.2
		3.50	89	203-714	29.1	1.4
		4.02	102	203-716	24.6	1.6
		4.53	115	203-718	22.6	1.8
		5.00	127	203-720	21.1	2.0
		5.47	139	203-722	18.3	2.2
		5.98	152	203-724	16.0	2.4
1.969 (50)	0.984 (25)	7.01	178	203-728	14.4	2.8
		7.99	203	203-732	13.0	3.2
		10.00	254	203-740	9.7	4.0
		12.01	305	203-748	8.5	4.8
		2.52	64	203-810	89.1	1.0
		2.99	76	203-812	71.4	1.2
		3.50	89	203-814	62.2	1.4
		4.02	102	203-816	53.7	1.6
		4.53	115	203-818	46.3	1.8
		5.00	127	203-820	40.5	2.0
		5.47	139	203-822	38.0	2.2
		5.98	152	203-824	34.3	2.4
2.480 (63)	1.496 (38)	7.01	178	203-828	29.7	2.8
		7.99	203	203-832	25.1	3.2
		10.00	254	203-840	20.0	4.0
		12.01	305	203-848	16.3	4.8
		2.99	76	203-912	107.9	1.2
		3.50	89	203-914	90.2	1.4
		4.02	102	203-916	74.8	1.6
		4.53	115	203-918	66.2	1.8
		5.00	127	203-920	58.8	2.0
		5.47	139	203-924	48.1	2.4
		5.98	152	203-928	40.8	2.8
		7.01	178	203-932	35.23	3.189
2.480 (63)	1.496 (38)	7.99	203	203-940	26.84	4.016
		10.00	254	203-940	47.0	102.0
		12.01	305	203-948	21.8	4.8

Resortes

Resortes ISO Carga Media



RESORTES CARGA MEDIA AZUL						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.394 (10)	0.197 (5)	0.98	25	204-104	9.14	0.374
		1.26	32	204-105	7.42	0.48
		1.50	38	204-106	6.79	0.567
		1.73	44	204-107	5.88	0.657
		2.01	51	204-108	5.08	0.764
		2.52	64	204-110	4.28	0.957
		2.99	76	204-112	3.03	1.138
		12.01	305	204-148	0.91	4.567
0.492 (12.5)	0.248 (6.3)	0.98	25	204-204	17.13	0.374
		1.26	32	204-205	14.16	0.48
		1.50	38	204-206	12.22	0.567
		1.73	44	204-207	10.56	0.657
		2.01	51	204-208	8.85	0.764
		2.52	64	204-210	6.91	0.957
		2.99	76	204-212	5.82	1.138
		12.01	305	204-248	1.2	4.567
0.630 (16)	0.315 (8)	0.98	25	204-304	28.21	0.374
		1.26	32	204-305	21.18	0.48
		1.50	38	204-306	19.36	0.567
		1.73	44	204-307	17.13	0.657
		2.01	51	204-308	15.07	0.764
		2.52	64	204-310	11.71	0.957
		2.99	76	204-312	10.16	1.138
		12.01	305	204-348	2.74	4.567
0.787 (20)	0.394 (10)	0.98	25	204-404	55.96	0.37
		1.26	32	204-405	41.45	0.472
		1.50	38	204-406	31.98	0.551
		1.73	44	204-407	27.12	0.65
		2.01	51	204-408	23.81	0.748
		2.52	64	204-410	18.44	0.945
		2.99	76	204-412	14.33	1.102
		3.50	89	204-414	12.56	1.299
		4.02	102	204-416	11.31	1.496
		4.53	115	204-418	10.34	1.693
		5.00	127	204-420	9.48	1.89
		5.47	139	204-422	8.62	2.047
5.98	152	204-424	7.54	2.244		
12.01	305	204-448	3.48	4.488		
0.984 (25)	0.492 (12.5)	0.98	25	204-504	83.94	0.37
		1.26	32	204-505	67.38	0.472
		1.50	38	204-506	53.1	0.551
		1.73	44	204-507	46.14	0.65
		2.01	51	204-508	39.17	0.748
		2.52	64	204-510	30.26	0.945
		2.99	76	204-512	24.67	1.102
		3.50	89	204-514	21.81	1.299
		4.02	102	204-516	18.84	1.496
		4.53	115	204-518	15.99	1.693
		5.00	127	204-520	14.79	1.89
		5.47	139	204-522	13.25	2.047
5.98	152	204-524	11.88	2.244		
7.01	178	204-528	10.16	2.638		

RESORTES CARGA MEDIA AZUL						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.984 (25)	0.492 (12.5)	7.99	203	204-532	9.02	2.992
		12.01	305	204-548	5.82	4.488
1.260 (32)	0.630 (16)	1.50	38	204-606	105.64	0.551
		1.73	44	204-607	90.22	0.65
		2.01	51	204-608	76.51	0.748
		2.52	64	204-610	56.53	0.945
		2.99	76	204-612	45.97	1.102
		3.50	89	204-614	39.46	1.299
		4.02	102	204-616	33.57	1.496
		4.53	115	204-618	29.41	1.693
		5.00	127	204-620	25.58	1.89
		5.47	139	204-622	24.15	2.047
		5.98	152	204-624	21.58	2.244
		7.01	178	204-628	18.56	2.638
1.575 (40)	0.787 (20)	7.99	203	204-632	16.5	2.992
		10.00	254	204-640	12.22	3.74
		12.01	305	204-648	10.45	4.488
		2.01	51	204-708	103.69	0.748
		2.52	64	204-710	79.94	0.945
		2.99	76	204-712	61.67	1.102
		3.50	89	204-714	51.79	1.299
		4.02	102	204-716	46.25	1.496
		4.53	115	204-718	41	1.693
		5.00	127	204-720	35.8	1.89
		5.47	139	204-722	32.83	2.047
		5.98	152	204-724	29.46	2.244
7.01	178	204-728	25.18	2.638		
1.969 (50)	0.984 (25)	7.99	203	204-732	20.96	2.992
		10.00	254	204-740	17.19	3.74
		12.01	305	204-748	14.05	4.488
		2.52	64	204-810	119.34	0.945
		2.99	76	204-812	95.93	1.102
		3.50	89	204-814	79.94	1.299
		4.02	102	204-816	67.95	1.496
		4.53	115	204-818	60.53	1.693
		5.00	127	204-820	55.39	1.89
		5.47	139	204-822	49.68	2.047
		5.98	152	204-824	45.68	2.244
		7.01	178	204-828	39.68	2.638
7.99	203	204-832	34.15	2.992		
9.02	229	204-836	29.06	3.386		
10.00	254	204-840	25.07	3.74		
12.01	305	204-848	22.04	4.488		
2.480 (63)	1.496 (38)	2.99	76	204-912	178.15	1.102
		3.50	89	204-914	148.46	1.299
		4.02	102	204-916	126.19	1.496
		4.53	115	204-918	106.78	1.693
		5.00	127	204-920	95.93	1.89
		5.98	152	204-924	77.66	2.244
		7.01	178	204-928	65.09	2.638
		7.99	203	204-932	57.1	2.992
		9.02	229	204-936	50.93	3.386
		10.00	254	204-940	44.77	3.74
		12.01	305	204-948	36.94	4.488

Resortes

Resortes ISO Carga Pesada



RESORTES CARGA PESADA ROJO						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.394 (10)	0.197 (5)	0.98	25	205-104	12.62	0.295
		1.26	32	205-105	9.99	0.378
		1.50	38	205-106	9.76	0.449
		1.73	44	205-107	8.57	0.520
		2.01	51	205-108	7.31	0.602
		2.52	64	205-110	6.11	0.756
		2.99	76	205-112	4.28	0.898
		12.01	305	205-148	1.20	3.602
0.492 (12.5)	0.248 (6.3)	0.98	25	205-204	24.04	0.295
		1.26	32	205-205	18.96	0.378
		1.50	38	205-206	16.73	0.449
		1.73	44	205-207	14.05	0.520
		2.01	51	205-208	11.19	0.602
		2.52	64	205-210	8.57	0.756
		2.99	76	205-212	7.54	0.898
		12.01	305	205-248	1.60	3.602
0.630 (16)	0.315 (8)	0.98	25	205-304	43.22	0.295
		1.26	32	205-305	30.15	0.378
		1.50	38	205-306	27.69	0.449
		1.73	44	205-307	24.44	0.520
		2.01	51	205-308	21.18	0.602
		2.52	64	205-310	17.30	0.756
		2.99	76	205-312	14.67	0.898
		12.01	305	205-348	4.05	3.602
0.787 (20)	0.394 (10)	0.98	25	205-404	123.34	0.295
		1.26	32	205-405	95.93	0.378
		1.50	38	205-406	73.66	0.433
		1.73	44	205-407	63.95	0.512
		2.01	51	205-408	53.67	0.591
		2.52	64	205-410	41.17	0.748
		2.99	76	205-412	34.09	0.906
		3.50	89	205-414	28.84	1.063
		4.02	102	205-416	25.24	1.220
		4.53	115	205-418	21.93	1.378
		5.00	127	205-420	19.47	1.496
		5.47	139	205-422	17.70	1.654
0.984 (25)	0.492 (12.5)	0.98	25	205-504	214.13	0.295
		1.26	32	205-505	169.59	0.378
		1.50	38	205-506	125.05	0.433
		1.73	44	205-507	106.78	0.512
		2.01	51	205-508	89.08	0.591
		2.52	64	205-510	70.23	0.748
		2.99	76	205-512	56.53	0.906
		3.50	89	205-514	47.96	1.063

RESORTES CARGA PESADA ROJO						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.984 (25)	0.492 (12.5)	4.02	102	205-516	41.68	1.22
		4.53	115	205-518	37.12	1.378
		5.00	127	205-520	32.95	1.496
		5.47	139	205-522	30.09	1.654
		5.98	152	205-524	27.29	1.811
		7.01	178	205-528	23.41	2.087
		7.99	203	205-532	20.44	2.402
		12.01	305	205-548	13.08	3.583
1.260 (32)	0.630 (16)	1.50	38	205-606	221.55	0.433
		1.73	44	205-607	185	0.512
		2.01	51	205-608	155.31	0.591
		2.52	64	205-610	121.05	0.748
		2.99	76	205-612	98.21	0.906
		3.50	89	205-614	80.51	1.063
		4.02	102	205-616	69.66	1.22
		4.53	115	205-618	61.1	1.378
		5.00	127	205-620	53.1	1.496
		5.47	139	205-622	49.11	1.654
		5.98	152	205-624	44.54	1.811
		7.01	178	205-628	38.37	2.087
1.575 (40)	0.787 (20)	7.99	203	205-632	33.75	2.402
		10.00	254	205-640	26.49	2.992
		12.01	305	205-648	21.7	3.583
		2.01	51	205-708	199.85	0.591
		2.52	64	205-710	153.6	0.748
		2.99	76	205-712	125.05	0.906
		3.50	89	205-714	108.49	1.063
		4.02	102	205-716	93.07	1.22
		4.53	115	205-718	81.08	1.378
		5.00	127	205-720	73.09	1.496
		5.47	139	205-722	65.67	1.654
		5.98	152	205-724	59.96	1.811
1.969 (50)	0.984 (25)	7.01	178	205-728	50.82	2.087
		7.99	203	205-732	43.97	2.402
		10.00	254	205-740	34.83	2.992
		12.01	305	205-748	29.12	3.583
		2.52	64	205-810	235.82	0.748
		2.99	76	205-812	193.57	0.906
		3.50	89	205-814	164.45	1.063
		4.02	102	205-816	139.9	1.22
		4.53	115	205-818	122.77	1.378
		5.00	127	205-820	109.63	1.496
		5.47	139	205-822	95.93	1.654
		5.98	152	205-824	87.93	1.811
7.01	178	205-828	76.51	2.087		
7.99	203	205-832	66.81	2.402		
10.00	254	205-840	50.82	2.992		
12.01	305	205-848	41.68	3.583		

Resortes

Resortes ISO Carga Extra Pesada



RESORTES CARGA EXTRA PESADA AMARILLO						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.394 (10)	0.197 (5)	0.98	25	206-104	21.01	0.244
		1.26	32	206-105	15.93	0.315
		1.50	38	206-106	13.53	0.374
		1.73	44	206-107	10.96	0.433
		2.01	51	206-108	9.42	0.512
		2.52	64	206-110	7.54	0.630
		2.99	76	206-112	6.22	0.748
		12.01	305	206-148	1.48	2.992
0.492 (12.5)	0.248 (6.3)	0.98	25	206-204	33.40	0.244
		1.26	32	206-205	25.07	0.315
		1.50	38	206-206	20.56	0.374
		1.73	44	206-207	17.30	0.433
		2.01	51	206-208	14.96	0.512
		2.52	64	206-210	12.11	0.630
		2.99	76	206-212	9.76	0.748
		3.50	89	206-214	8.28	0.866
12.01	305	206-248	2.46	2.992		
0.630 (16)	0.315 (8)	0.98	25	206-304	67.38	0.244
		1.26	32	206-305	50.82	0.315
		1.50	38	206-306	41.17	0.374
		1.73	44	206-307	34.77	0.433
		2.01	51	206-308	29.86	0.512
		2.52	64	206-310	23.53	0.630
		2.99	76	206-312	19.47	0.748
		3.50	89	206-314	16.84	0.866
4.02	102	206-316	14.62	1.024		
12.01	305	206-348	4.80	2.992		
0.787 (20)	0.394 (10)	0.98	25	206-404	167.30	0.244
		1.26	32	206-405	127.90	0.315
		1.50	38	206-406	101.07	0.374
		1.73	44	206-407	85.08	0.433
		2.01	51	206-408	73.09	0.512
		2.52	64	206-410	56.53	0.630
		2.99	76	206-412	46.65	0.748
		3.50	89	206-414	39.68	0.866
		4.02	102	206-416	34.60	1.024
		4.53	115	206-418	30.26	1.142
		5.00	127	206-420	27.12	1.260
		5.47	139	206-422	24.55	1.378
		5.98	152	206-424	22.27	1.512
		12.01	305	206-448	12.11	2.992
0.984 (25)	0.492 (12.5)	1.26	32	206-505	213.78	0.315
		1.50	38	206-506	197.57	0.374
		1.73	44	206-507	139.32	0.433
		2.01	51	206-508	118.48	0.512

RESORTES CARGA EXTRA PESADA AMARILLO						
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Carga para 1/10" de deflexión (lb)	Deflexión Máxima (in)
		In	mm			
A	B	C				
0.984 (25)	0.492 (12.5)	2.52	64	206-510	91.93	0.630
		2.99	76	206-512	74.69	0.748
		3.50	89	206-514	63.10	0.866
		4.02	102	206-516	54.99	1.024
		4.53	115	206-518	48.93	1.142
		5.00	127	206-520	43.57	1.260
		5.98	152	206-524	36.26	1.496
		7.01	178	206-528	30.78	1.732
		7.99	203	206-532	26.84	2.008
		12.01	305	206-548	17.64	2.992
1.260 (32)	0.630 (16)	1.50	38	206-606	301.60	0.374
		1.73	44	206-607	242.33	0.433
		2.01	51	206-608	201.56	0.512
		2.52	64	206-610	153.71	0.630
		2.99	76	206-612	124.76	0.748
		3.50	89	206-614	102.95	0.866
		4.02	102	206-616	88.51	1.024
		4.53	115	206-618	79.94	1.142
		5.00	127	206-620	70.80	1.260
		5.98	152	206-624	58.24	1.496
1.575 (40)	0.787 (20)	7.01	178	206-628	50.36	1.732
		7.99	203	206-632	43.40	2.008
		10.00	254	206-640	34.72	2.520
		12.01	305	206-648	27.98	2.992
		2.01	51	206-708	358.59	0.512
		2.52	64	206-710	278.08	0.630
		2.99	76	206-712	216.41	0.748
		3.50	89	206-714	183.29	0.866
		4.02	102	206-716	160.45	1.024
		4.53	115	206-718	139.90	1.142
1.969 (50)	0.984 (25)	5.00	127	206-720	126.19	1.260
		5.98	152	206-724	95.93	1.496
		7.99	203	206-732	75.37	2.008
		10.00	254	206-740	61.10	2.520
		12.01	305	206-748	50.13	2.992
		2.52	64	206-810	404.84	0.630
		2.99	76	206-812	326.61	0.748
		3.50	89	206-814	271.23	0.866
		4.02	102	206-816	231.26	1.024
		4.53	115	206-818	200.99	1.142
5.00	127	206-820	180.44	1.260		
5.98	152	206-824	136.47	1.496		
7.99	203	206-832	106.78	2.008		
10.00	254	206-840	87.36	2.520		
12.01	305	206-848	72.52	2.992		

Resortes

Resortes ISO-D Carga Ultra Ligera



RESORTES CARGA ULTRA LIGERA VERDE LIMON							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
3/4 (20)	3/8 (10)	1	25	302-404-D	16.80	110	0.65
		1 1/4	32	302-405-D	12.90	110	0.85
		1 1/2	38	302-406-D	10.60	107	1.01
		1 3/4	44	302-407-D	9.00	105	1.17
		2	51	302-408-D	7.80	107	1.37
		2 1/2	64	302-410-D	6.50	114	1.77
		3	76	302-412-D	5.60	119	2.13
		3 1/2	89	302-414-D	4.70	118	2.50
		4	102	302-416-D	4.20	122	2.89
		4 1/2	114	302-418-D	3.70	117	3.20
		5	127	302-420-D	3.40	122	3.62
		5 1/2	140	302-422-D	3.10	123	4.00
6	152	302-424-D	2.80	121	4.33		
12	305	302-448-D	1.40	125	8.76		
1 (25.0)	1/2 (12.5)	1	25	302-504-D	30.80	176	0.57
		1 1/4	32	302-505-D	24.10	181	0.75
		1 1/2	38	302-506-D	20.40	187	0.91
		1 3/4	44	302-507-D	17.90	193	1.08
		2	51	302-508-D	15.40	195	1.27
		2 1/2	64	302-510-D	12.30	199	1.61
		3	76	302-512-D	10.30	200	1.93
		3 1/2	89	302-514-D	8.70	195	2.25
		4	102	302-516-D	7.50	196	2.59
		4 1/2	114	302-518-D	6.70	195	2.90
		5	127	302-520-D	6.10	197	3.26
		5 1/2	140	302-522-D	5.50	197	3.59
6	152	302-524-D	5.00	195	3.89		
7	178	302-528-D	4.30	199	4.58		
8	203	302-532-D	3.80	201	5.26		
12	305	302-548-D	2.50	199	7.91		
1 1/4 (32.0)	5/8 (16.0)	1 1/2	38	302-606-D	24.60	239	0.97
		1 3/4	44	302-607-D	21.30	243	1.14
		2	51	302-608-D	18.50	248	1.34
		2 1/2	64	302-610-D	14.60	249	1.71
		3	76	302-612-D	12.30	253	2.06

RESORTES CARGA ULTRA LIGERA VERDE LIMON									
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexion cada 1/10 In.	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)		
		In	mm						
A	B	C							
1 1/4 (32.0)	5/8 (16.0)	3 1/2	89	302-614-D	10.30	248	2.40		
		4	102	302-616-D	9.00	247	2.76		
		4 1/2	114	302-618-D	8.10	251	3.09		
		5	127	302-620-D	7.30	251	3.46		
		5 1/2	140	302-622-D	6.60	254	3.84		
		6	152	302-624-D	6.10	252	4.16		
		7	178	302-628-D	5.10	250	4.87		
		8	203	302-632-D	4.50	247	5.55		
		10	254	302-640-D	3.70	258	7.05		
		12	305	302-648-D	3.00	256	8.46		
		1 1/2 (40.0)	3/4 (20.0)	2	51	302-708-D	27.50	333	1.21
				2 1/2	64	302-710-D	22.40	351	1.57
3	76			302-712-D	19.00	360	1.89		
3 1/2	89			302-714-D	16.20	363	2.24		
4	102			302-716-D	14.00	357	2.55		
4 1/2	114			302-718-D	12.60	365	2.89		
5	127			302-720-D	11.20	360	3.22		
5 1/2	140			302-722-D	10.10	359	3.55		
6	152			302-724-D	9.30	356	3.85		
7	178			302-728-D	7.80	352	4.50		
8	203			302-732-D	7.00	366	5.22		
10	254			302-740-D	5.60	367	6.55		
12	305	302-748-D	4.70	377	7.95				
2 (50.0)	1 (25.0)	2 1/2	64	302-810-D	49.30	778	1.58		
		3	76	302-812-D	40.30	760	1.89		
		3 1/2	89	302-814-D	34.10	758	2.22		
		4	102	302-816-D	29.70	762	2.57		
		4 1/2	114	302-818-D	26.30	760	2.89		
		5	127	302-820-D	24.10	783	3.25		
		5 1/2	140	302-822-D	21.80	787	3.61		
		6	152	302-824-D	19.60	759	3.87		
		7	178	302-828-D	16.80	767	4.57		
		8	203	302-832-D	14.60	759	5.21		
		10	254	302-840-D	11.80	778	6.61		
		12	305	302-848-D	9.80	783	7.97		

Resortes

Resortes ISO-D Carga Ligera



RESORTES CARGA LIGERA VERDE							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
3/8 (10.0)	3/16 (5.0)	1	25	303-104-D	7	35	0.5
		1 1/4	32	303-105-D	5.7	39	0.68
		1 1/2	38	303-106-D	4.7	38	0.81
		1 3/4	44	303-107-D	3.7	35	0.95
		2	51	303-108-D	3.6	39	1.09
		2 1/2	64	303-110-D	3	45	1.48
		3	76	303-112-D	2.4	41	1.71
		12	305	303-148-D	0.6	41	6.93
		1/2 (12.5)	9/32 (7.0)	1	25	303-204-D	10.6
1 1/4	32			303-205-D	8.5	69	0.82
1 1/2	38			303-206-D	7.3	72	0.99
1 3/4	44			303-207-D	6.4	74	1.16
2	51			303-208-D	5.3	71	1.33
2 1/2	64			303-210-D	4.1	69	1.67
3	76			303-212-D	3.4	66	1.96
3 1/2	89			303-214-D	2.7	61	2.24
4	102			303-216-D	2.3	54	2.3
12	305	303-248-D	0.8	60	7.75		
5/8 (16.0)	11/32 (8.5)	1	25	303-304-D	18.1	99	0.55
		1 1/4	32	303-305-D	13.3	92	0.69
		1 1/2	38	303-306-D	11.7	101	0.86
		1 3/4	44	303-307-D	10.2	104	1.02
		2	51	303-308-D	8.9	106	1.19
		2 1/2	64	303-310-D	7.2	111	1.54
		3	76	303-312-D	5.7	100	1.76
		3 1/2	89	303-314-D	5.1	109	2.14
		4	102	303-316-D	4.3	109	2.52
4 1/2	114	303-318-D	3.8	90	2.39		
12	305	303-348-D	1.5	109	7.44		
3/4 (20)	3/8 (10)	1	25	303-404-D	31.6	167	0.53
		1 1/4	32	303-405-D	24.8	173	0.7
		1 1/2	38	303-406-D	19.6	160	0.81
		1 3/4	44	303-407-D	15.8	143	0.91
		2	51	303-408-D	14.2	133	0.93
		2 1/2	64	303-410-D	10.7	145	1.35
		3	76	303-412-D	9.2	150	1.63
		3 1/2	89	303-414-D	7.5	139	1.86
		4	102	303-416-D	6.8	150	2.21
		4 1/2	114	303-418-D	6.3	161	2.57
		5	127	303-420-D	5.4	149	2.78
		5 1/2	140	303-422-D	4.9	149	3.05
6	152	303-424-D	4.3	138	3.19		
12	305	303-448-D	2.2	146	6.68		
1 (25.0)	1/2 (12.5)	1	25	303-504-D	58.9	306	0.52
		1 1/4	32	303-505-D	46.1	319	0.69
		1 1/2	38	303-506-D	36.9	300	0.81
		1 3/4	44	303-507-D	30.7	288	0.94
		2	51	303-508-D	26.2	283	1.08
		2 1/2	64	303-510-D	20.4	280	1.37
		3	76	303-512-D	16.3	259	1.59
		3 1/2	89	303-514-D	14.1	268	1.9
		4	102	303-516-D	11.8	248	2.11
		4 1/2	114	303-518-D	10.6	257	2.42
		5	127	303-520-D	9.5	254	2.67
5 1/2	140	303-522-D	8.3	234	2.81		

RESORTES CARGA LIGERA VERDE							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
1 (25.0)	1/2 (12.5)	6	152	303-524-D	7.8	245	3.15
		7	178	303-528-D	6.7	252	3.75
		8	203	303-532-D	6	263	4.37
		12	305	303-548-D	3.9	247	6.4
1 1/4 (32.0)	5/8 (16.0)	1 1/2	38	303-606-D	52.4	501	0.96
		1 3/4	44	303-607-D	47.5	518	1.09
		2	51	303-608-D	40.3	515	1.28
		2 1/2	64	303-610-D	31.4	508	1.61
		3	76	303-612-D	26.1	502	1.93
		3 1/2	89	303-614-D	22	499	2.26
		4	102	303-616-D	19.3	504	2.61
		4 1/2	114	303-618-D	17.1	507	2.96
		5	127	303-620-D	14.7	473	3.2
		5 1/2	140	303-622-D	13.6	480	3.54
		6	152	303-624-D	12.4	480	3.87
		7	178	303-628-D	10.1	446	4.44
8	203	303-632-D	8.9	455	5.1		
10	254	303-640-D	7.2	464	6.45		
12	305	303-648-D	5.5	405	7.39		
1 1/2 (40.0)	3/4 (20.0)	2	51	303-708-D	59.7	592	0.99
		2 1/2	64	303-710-D	45.4	563	1.24
		3	76	303-712-D	38	567	1.49
		3 1/2	89	303-714-D	32.7	584	1.79
		4	102	303-716-D	27.7	561	2.02
		4 1/2	114	303-718-D	24.7	571	2.31
		5	127	303-720-D	22.4	576	2.57
		5 1/2	140	303-722-D	20	553	2.77
		6	152	303-724-D	18.1	548	3.02
		7	178	303-728-D	15.6	561	3.59
		8	203	303-732-D	13.4	542	4.05
		10	254	303-740-D	10.8	553	5.13
12	305	303-748-D	8.8	539	6.11		
2 (50.0)	1 (25.0)	2 1/2	64	303-810-D	84.8	1386	1.63
		3	76	303-812-D	71.5	1300	1.82
		3 1/2	89	303-814-D	59.7	1268	2.13
		4	102	303-816-D	51.6	1266	2.45
		4 1/2	114	303-818-D	44.9	1240	2.76
		5	127	303-820-D	40.2	1225	3.05
		5 1/2	140	303-822-D	36	1194	3.31
		6	152	303-824-D	32.5	1175	3.61
		7	178	303-828-D	27.8	1185	4.27
		8	203	303-832-D	23.9	1154	4.83
		10	254	303-840-D	20.4	1289	6.33
		12	305	303-848-D	15.3	1097	7.18
2 1/2 (63.0)	1 1/2 (38.0)	3	76	303-912-D	109.2	1582	1.45
		3 1/2	89	303-914-D	89.9	1526	1.7
		4	102	303-916-D	77.7	1533	1.97
		4 1/2	114	303-918-D	67.4	1495	2.22
		5	127	303-920-D	60.3	1480	2.45
		6	152	303-924-D	49.3	1448	2.94
		7	178	303-928-D	42.1	1467	3.49
		8	203	303-932-D	36.1	1423	3.94
		10	254	303-940-D	28.5	1408	4.94
		12	305	303-948-D	23.4	1384	5.92

Resortes

Resortes ISO-D Carga Media



RESORTES CARGA MEDIA AZUL									
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)		
		In	mm						
A	B	C							
3/8 (10.0)	3/16 (5.0)	1	25	304-104-D	8.9	42	0.47		
		1 1/4	32	304-105-D	7.7	52	0.68		
		1 1/2	38	304-106-D	6.7	55	0.83		
		1 3/4	44	304-107-D	5.5	51	0.93		
		2	51	304-108-D	4.9	55	1.13		
		2 1/2	64	304-110-D	3.8	52	1.39		
		3	76	304-112-D	3.1	52	1.64		
		12	305	304-148-D	0.8	51	6.67		
1/2 (12.5)	9/32 (7.0)	1	25	304-204-D	16.8	84	0.50		
		1 1/4	32	304-205-D	12.8	84	0.65		
		1 1/2	38	304-206-D	10.7	84	0.78		
		1 3/4	44	304-207-D	9.1	82	0.91		
		2	51	304-208-D	7.8	83	1.06		
		2 1/2	64	304-210-D	6.0	78	1.30		
		3	76	304-212-D	5.0	76	1.54		
		3 1/2	89	304-214-D	4.3	78	1.83		
		4	102	304-216-D	3.6	74	2.06		
				12	305	304-248-D	1.2	78	6.35
5/8 (16.0)	11/32 (8.5)	1	25	304-304-D	31.8	145	0.46		
		1 1/4	32	304-305-D	22.8	128	0.56		
		1 1/2	38	304-306-D	19.8	139	0.70		
		1 3/4	44	304-307-D	17.5	147	0.84		
		2	51	304-308-D	15.2	151	1.00		
		2 1/2	64	304-310-D	11.9	149	1.25		
		3	76	304-312-D	10.2	156	1.53		
		3 1/2	89	304-314-D	8.6	153	1.78		
		4	102	304-316-D	7.6	158	2.08		
		4 1/2	114	304-318-D	6.7	141	2.09		
				12	305	304-348-D	2.4	145	6.06
		3/4 (20)	3/8 (10)	1	25	304-404-D	52.0	213	0.41
1 1/4	32			304-405-D	38.8	205	0.53		
1 1/2	38			304-406-D	31.5	193	0.61		
1 3/4	44			304-407-D	26.6	189	0.71		
2	51			304-408-D	22.8	189	0.83		
2 1/2	64			304-410-D	17.6	180	1.02		
3	76			304-412-D	14.7	179	1.22		
3 1/2	89			304-414-D	12.6	184	1.46		
4	102			304-416-D	11.1	187	1.69		
4 1/2	114			304-418-D	9.7	184	1.89		
5	127			304-420-D	8.7	182	2.09		
5 1/2	140			304-422-D	8.1	187	2.32		
6	152			304-424-D	7.3	184	2.52		
				12	305	304-448-D	3.7	190	5.20
1 (25.0)	1/2 (12.5)			1	25	304-504-D	97.9	385	0.39
		1 1/4	32	304-505-D	72.2	364	0.50		
		1 1/2	38	304-506-D	59.5	361	0.61		
		1 3/4	44	304-507-D	50.9	368	0.72		
		2	51	304-508-D	42.6	354	0.83		
		2 1/2	64	304-510-D	32.7	335	1.02		
		3	76	304-512-D	28.0	353	1.26		
		3 1/2	89	304-514-D	23.3	341	1.46		
		4	102	304-516-D	20.4	346	1.70		
		4 1/2	114	304-518-D	18.1	349	1.93		
		5	127	304-520-D	16.3	346	2.13		
		5 1/2	140	304-522-D	15.0	355	2.37		
				6	152	304-524-D	13.6	347	2.56

RESORTES CARGA MEDIA AZUL							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
1 (25.0)	1/2 (12.5)	7	178	304-528-D	11.5	344	2.99
		8	203	304-532-D	10.1	345	3.43
		12	305	304-548-D	6.6	338	5.12
1 1/4 (32.0)	5/8 (16.0)	1 1/2	38	304-606-D	95.3	653	0.69
		1 3/4	44	304-607-D	77.9	604	0.78
		2	51	304-608-D	66.4	606	0.91
		2 1/2	64	304-610-D	50.0	559	1.12
		3	76	304-612-D	40.5	524	1.30
		3 1/2	89	304-614-D	34.5	531	1.54
		4	102	304-616-D	29.4	514	1.74
		4 1/2	114	304-618-D	26.1	1116	4.27
		5	127	304-620-D	23.8	531	2.23
		5 1/2	140	304-622-D	21.6	525	2.43
		6	152	304-624-D	19.3	501	2.60
		7	178	304-628-D	16.5	510	3.09
8	203	304-632-D	14.2	491	3.46		
10	254	304-640-D	11.4	501	4.39		
12	305	304-648-D	9.5	507	5.32		
1 1/2 (40.0)	3/4 (20.0)	2	51	304-708-D	97.3	804	0.83
		2 1/2	64	304-710-D	73.5	749	1.02
		3	76	304-712-D	61.2	755	1.23
		3 1/2	89	304-714-D	50.9	725	1.43
		4	102	304-716-D	43.1	690	1.60
		4 1/2	114	304-718-D	38.2	694	1.82
		5	127	304-720-D	34.8	714	2.05
		5 1/2	140	304-722-D	31.6	709	2.24
		6	152	304-724-D	29.0	722	2.49
		7	178	304-728-D	24.6	716	2.91
		8	203	304-732-D	21.3	706	3.31
		10	254	304-740-D	17.2	725	4.22
12	305	304-748-D	14.1	712	5.04		
2 (50.0)	1 (25.0)	2 1/2	64	304-810-D	121.0	1329	1.10
		3	76	304-812-D	94.9	1181	1.24
		3 1/2	89	304-814-D	79.6	1166	1.46
		4	102	304-816-D	69.3	1184	1.71
		4 1/2	114	304-818-D	61.1	1188	1.94
		5	127	304-820-D	54.1	1144	2.11
		5 1/2	140	304-822-D	49.4	1150	2.33
		6	152	304-824-D	44.7	1135	2.54
		7	178	304-828-D	37.6	1114	2.96
		8	203	304-832-D	32.6	1097	3.36
		9	229	304-836-D	29.0	1116	3.84
		10	254	304-840-D	26.2	1130	4.30
12	305	304-848-D	21.6	1115	5.15		
2 1/2 (63.0)	1 1/2 (38.0)	3	76	304-912-D	173.3	2293	1.32
		3 1/2	89	304-914-D	141.3	2170	1.54
		4	102	304-916-D	120.4	2128	1.77
		4 1/2	114	304-918-D	104.8	2097	2.00
		5	127	304-920-D	92.8	2033	2.19
		6	152	304-924-D	75.6	1976	2.61
		7	178	304-928-D	63.4	1940	3.06
		8	203	304-932-D	55.3	1947	3.52
		9	229	304-936-D	49.0	1970	4.02
		10	254	304-940-D	44.2	1986	4.49
		12	305	304-948-D	36.6	1990	5.43

Resortes

Resortes ISO-D Carga Pesada



RESORTES CARGA PESADA ROJO									
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10 In.	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)		
		In	mm						
A	B	C							
3/8 (10.0)	3/16 (5.0)	1	25	305-104-D	13.3	50	0.37		
		1 1/4	32	305-105-D	10.2	50	0.48		
		1 1/2	38	305-106-D	9.5	63	0.66		
		1 3/4	44	305-107-D	8.3	65	0.78		
		2	51	305-108-D	6.8	60	0.87		
		2 1/2	64	305-110-D	5.6	65	1.16		
		3	76	305-112-D	4.5	59	1.3		
		12	305	305-148-D	1.1	58	5.3		
		1/2 (12.5)	9/32 (7.0)	1	25	305-204-D	24.2	107	0.44
				1 1/4	32	305-205-D	18.2	102	0.56
1 1/2	38			305-206-D	15.4	107	0.69		
1 3/4	44			305-207-D	13.6	112	0.83		
2	51			305-208-D	11.4	108	0.94		
2 1/2	64			305-210-D	8.7	100	1.15		
3	76			305-212-D	7.7	112	1.46		
3 1/2	89			305-214-D	6.3	104	1.65		
4 1/2	114			305-216-D	4.8	82	1.72		
12	305			305-248-D	1.8	103	5.72		
5/8 (16.0)	11/32 (8.5)	1	25	305-304-D	44.5	167	0.37		
		1 1/4	32	305-305-D	34.8	177	0.51		
		1 1/2	38	305-306-D	29.0	177	0.61		
		1 3/4	44	305-307-D	26.0	196	0.76		
		2	51	305-308-D	21.1	175	0.83		
		2 1/2	64	305-310-D	16.8	179	1.07		
		3	76	305-312-D	14.7	197	1.34		
		3 1/2	89	305-314-D	12.5	197	1.58		
		4	102	305-316-D	10.8	196	1.81		
		4 1/2	114	305-318-D	9.0	155	1.73		
12	305	305-348-D	3.5	191	5.43				
3/4 (20)	3/8 (10)	1	25	305-404-D	125.1	389	0.31		
		1 1/4	32	305-405-D	97.8	424	0.43		
		1 1/2	38	305-406-D	78.0	387	0.5		
		1 3/4	44	305-407-D	66.4	384	0.58		
		2	51	305-408-D	55.2	356	0.65		
		2 1/2	64	305-410-D	42.4	334	0.79		
		3	76	305-412-D	35.9	347	0.97		
		3 1/2	89	305-414-D	30.7	358	1.17		
		4	102	305-416-D	26.6	354	1.33		
		4 1/2	114	305-418-D	23.9	373	1.56		
1 (25.0)	1/2 (12.5)	5	127	305-420-D	21.3	359	1.69		
		5 1/2	140	305-422-D	19.3	350	1.81		
		6	152	305-424-D	17.6	354	2.01		
		12	305	305-448-D	8.7	353	4.06		
		1	25	305-504-D	212.1	635	0.3		
		1 1/4	32	305-505-D	160.3	650	0.41		
		1 1/2	38	305-506-D	125.3	562	0.45		
		1 3/4	44	305-507-D	114.9	697	0.61		
		2	51	305-508-D	93.1	612	0.66		
		2 1/2	64	305-510-D	72.6	603	0.83		
3	76	305-512-D	61.3	627	1.02				
3 1/2	89	305-514-D	51.4	612	1.19				
4	102	305-516-D	44.7	618	1.38				
4 1/2	114	305-518-D	40.3	654	1.62				
5	127	305-520-D	36.1	639	1.77				
5 1/2	140	305-522-D	32.8	637	1.94				

RESORTES CARGA PESADA ROJO									
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)		
		In	mm						
A	B	C							
1 (25.0)	1/2 (12.5)	6	152	305-524-D	30.3	658	2.17		
		7	178	305-528-D	25.8	662	2.56		
		8	203	305-532-D	22.5	658	2.92		
		12	305	305-548-D	15.3	705	4.61		
		1 1/2	38	305-606-D	221.1	1097	0.50		
1 1/4 (32.0)	5/8 (16.0)	1 3/4	44	305-607-D	178.7	978	0.55		
		2	51	305-608-D	152.7	1004	0.66		
		2 1/2	64	305-610-D	116.7	955	0.82		
		3	76	305-612-D	98.0	980	1.00		
		3 1/2	89	305-614-D	80.8	922	1.14		
		4	102	305-616-D	70.6	948	1.34		
		4 1/2	114	305-618-D	62.7	967	1.54		
		5	127	305-620-D	56.4	963	1.71		
		5 1/2	140	305-622-D	50.9	942	1.85		
		6	152	305-624-D	46.7	957	2.05		
		7	178	305-628-D	39.5	949	2.40		
		8	203	305-632-D	34.6	959	2.77		
		10	254	305-640-D	27.6	968	3.50		
		12	305	305-648-D	22.9	970	4.23		
		1 1/2 (40.0)	3/4 (20.0)	2	51	305-708-D	212.2	1404	0.66
2 1/2	64			305-710-D	171.3	1565	0.91		
3	76			305-712-D	133.4	1334	1.00		
3 1/2	89			305-714-D	112.5	1342	1.19		
4	102			305-716-D	97.3	1344	1.38		
4 1/2	114			305-718-D	88.9	1485	1.67		
5	127			305-720-D	78.5	1409	1.80		
5 1/2	140			305-722-D	70.5	1362	1.93		
6	152			305-724-D	65.3	1427	2.19		
7	178			305-728-D	55.2	1416	2.56		
8	203			305-732-D	48.4	1429	2.95		
10	254			305-740-D	38.6	1445	3.74		
12	305			305-748-D	32.1	1456	4.54		
2 (50.0)	1 (25.0)			2 1/2	64	305-810-D	242.3	2203	0.91
				3	76	305-812-D	191.3	1981	1.04
		3 1/2	89	305-814-D	158.1	1892	1.20		
		4	102	305-816-D	139.8	2020	1.44		
		4 1/2	114	305-818-D	122.5	2007	1.64		
		5	127	305-820-D	108.0	1901	1.76		
		5 1/2	140	305-822-D	96.5	1816	1.88		
		6	152	305-824-D	88.0	1825	2.07		
		7	178	305-828-D	74.7	1835	2.46		
		8	203	305-832-D	65.7	1878	2.86		
		10	254	305-840-D	51.7	1838	3.56		
		12	305	305-848-D	43.1	1871	4.34		
		2 1/2 (63.0)	1 1/2 (38.0)	3	76	305-912-D	352.9	3176	0.90
				3 1/2	89	305-914-D	294.1	3088	1.05
				4	102	305-916-D	250.1	3001	1.20
4 1/2	114			305-918-D	211.3	2852	1.35		
5	127			305-920-D	190.1	2852	1.50		
6	152			305-924-D	153.6	2765	1.80		
7	178			305-928-D	129.0	2710	2.10		
8	203			305-932-D	113.1	2713	2.40		
9	229			305-936-D	82.0	2214	2.70		
10	254			305-940-D	88.5	2655	3.00		
12	305			305-948-D	73.1	2633	3.60		

Resortes

Resortes ISO-D Carga Extra Pesada



RESORTES CARGA EXTRA PESADA AMARILLO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
3/8 (10.0)	3/16 (5.0)	1	25	306-104-D	20.8	61	0.29
		1 1/4	32	306-105-D	15.7	57	0.37
		1 1/2	38	306-106-D	13.3	60	0.45
		1 3/4	44	306-107-D	11.2	57	0.51
		2	51	306-108-D	9.6	57	0.59
		2 1/2	64	306-110-D	7.6	57	0.76
		3	76	306-112-D	6.4	58	0.91
		12	305	306-148-D	1.6	58	3.71
1/2 (12.5)	9/32 (7.0)	1	25	306-204-D	31.2	109	0.35
		1 1/4	32	306-205-D	24.2	121	0.50
		1 1/2	38	306-206-D	19.7	108	0.55
		1 3/4	44	306-207-D	15.9	103	0.65
		2	51	306-208-D	14.4	107	0.74
		2 1/2	64	306-210-D	11.4	107	0.94
		3	76	306-212-D	9.5	106	1.12
		3 1/2	89	306-214-D	8.0	104	1.30
		4	102	306-216-D	7.3	103	1.42
		12	305	306-248-D	2.2	93	4.24
5/8 (16.0)	11/32 (8.5)	1	25	306-304-D	77.8	242	0.31
		1 1/4	32	306-305-D	56.6	216	0.38
		1 1/2	38	306-306-D	47.3	221	0.47
		1 3/4	44	306-307-D	40.4	221	0.55
		2	51	306-308-D	34.6	223	0.65
		2 1/2	64	306-310-D	27.4	229	0.83
		3	76	306-312-D	22.8	224	0.98
		3 1/2	89	306-314-D	19.5	232	1.19
		4	102	306-316-D	16.8	226	1.34
		4 1/2	114	306-318-D	15.1	264	1.75
12	305	306-348-D	5.6	234	4.19		
3/4 (20)	3/8 (10)	1	25	306-404-D	186.4	448	0.24
		1 1/4	32	306-405-D	139.8	451	0.32
		1 1/2	38	306-406-D	113.7	434	0.38
		1 3/4	44	306-407-D	97.2	444	0.46
		2	51	306-408-D	83.9	466	0.56
		2 1/2	64	306-410-D	65.5	461	0.70
		3	76	306-412-D	53.7	440	0.82
		3 1/2	89	306-414-D	44.8	416	0.93
		4	102	306-416-D	38.9	420	1.08
		4 1/2	114	306-418-D	34.4	409	1.19
		5	127	306-420-D	30.9	413	1.34
		5 1/2	140	306-422-D	27.7	401	1.45
		6	152	306-424-D	25.4	395	1.56
12	305	306-448-D	12.6	408	3.25		
1 (25.0)	1/2 (12.5)	1	25	306-504-D	262.1	753	0.29
		1 1/4	32	306-505-D	198.8	767	0.39
		1 1/2	38	306-506-D	158.3	704	0.44
		1 3/4	44	306-507-D	134.9	717	0.53
		2	51	306-508-D	112.4	677	0.60
		2 1/2	64	306-510-D	88.6	698	0.79
		3	76	306-512-D	73.9	701	0.95
		3 1/2	89	306-514-D	62.0	686	1.11
		4	102	306-516-D	54.4	711	1.31
		4 1/2	114	306-518-D	48.5	731	1.51
		5	127	306-520-D	43.6	724	1.66
		5 1/2	140	306-522-D	39.6	718	1.81

RESORTES CARGA EXTRA PESADA AMARILLO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Carga Máxima Recomendada (Lb)	Deflexión Máxima (In)
		In	mm				
A	B	C					
1 (25.0)	1/2 (12.5)	6	152	306-524-D	36.2	728	2.01
		7	178	306-528-D	31.1	752	2.41
		8	203	306-532-D	27.2	751	2.76
		12	305	306-548-D	18	754	4.19
				1 1/2	38	306-606-D	273.1
1 1/4 (32.0)	5/8 (16.0)	1 3/4	44	306-607-D	239.8	1199	0.5
		2	51	306-608-D	200.7	1177	0.59
		2 1/2	64	306-610-D	156.1	1186	0.76
		3	76	306-612-D	129.4	1192	0.92
		3 1/2	89	306-614-D	110.5	1240	1.12
		4	102	306-616-D	92.8	1136	1.22
		4 1/2	114	306-618-D	82.6	1178	1.43
		5	127	306-620-D	75.6	1233	1.63
		5 1/2	140	306-622-D	67.8	1183	1.74
		6	152	306-624-D	62.2	1210	1.94
		7	178	306-628-D	52.4	1185	2.26
		8	203	306-632-D	45.9	1198	2.61
		10	254	306-640-D	36.7	1218	3.32
		12	305	306-648-D	30.5	1224	4.02
		1 1/2 (40.0)	3/4 (20.0)	2	51	306-708-D	336.1
2 1/2	64			306-710-D	258.6	1863	0.72
3	76			306-712-D	213.4	1865	0.87
3 1/2	89			306-714-D	179.3	1863	1.04
4	102			306-716-D	156.3	1927	1.23
4 1/2	114			306-718-D	138.6	1976	1.43
5	127			306-720-D	124.5	1966	1.58
5 1/2	140			306-722-D	112	1910	1.7
6	152			306-724-D	102.6	1948	1.9
7	178			306-728-D	86.7	1933	2.23
8	203			306-732-D	75.7	1939	2.56
10	254			306-740-D	60.3	1961	3.25
12	305			306-748-D	50.2	1985	3.96
2 (50.0)	1 (25.0)	2 1/2	64	306-810-D	383.4	3245	0.85
		3	76	306-812-D	306.7	3019	0.98
		3 1/2	89	306-814-D	257.6	3023	1.17
		4	102	306-816-D	222.1	3034	1.37
		4 1/2	114	306-818-D	195.2	3043	1.56
		5	127	306-820-D	174.1	2974	1.71
		5 1/2	140	306-822-D	157.1	2926	1.86
		6	152	306-824-D	143.1	2936	2.05
		7	178	306-828-D	119.3	2808	2.35
		8	203	306-832-D	105.6	2935	2.78
		10	254	306-840-D	83.6	2931	3.5
		12	305	306-848-D	68.5	2843	4.15
2 1/2 (63.0)	1 1/2 (38.0)	3	76	306-912-D	544	3681	0.68
		3 1/2	89	306-914-D	468	3881	0.83
		4	102	306-916-D	400	3791	0.95
		4 1/2	114	306-918-D	354	3801	1.07
		5	127	306-920-D	323	4181	1.3
		6	152	306-924-D	262	3845	1.47
		7	178	306-928-D	219	3627	1.65
		8	203	306-932-D	192	3686	1.92
		10	254	306-940-D	150	3501	2.33
		12	305	306-948-D	124	3493	2.81

Resortes

Resortes JIS Carga Extra Ligera



RESORTES CARGA EXTRA LIGERA AMARILLO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (40% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.315 (8)	0.157 (4)	0.39	10	ASF 8 X 10	8.9	0.16	14
		0.59	15	ASF 8 X 15	5.9	0.24	
		0.79	20	ASF 8 X 20	4.5	0.32	
		0.98	25	ASF 8 X 25	3.5	0.39	
		1.18	30	ASF 8 X 30	3.0	0.47	
		1.38	35	ASF 8 X 35	2.5	0.55	
		1.58	40	ASF 8 X 40	2.2	0.63	
		1.77	45	ASF 8 X 45	2.0	0.71	
		1.97	50	ASF 8 X 50	1.8	0.79	
		2.17	55	ASF 8 X 55	1.6	0.87	
		2.36	60	ASF 8 X 60	1.5	0.95	
0.394 (10)	0.197 (5)	0.79	20	ASF 10 X 20	5.7	0.32	18
		0.98	25	ASF 10 X 25	4.6	0.39	
		1.18	30	ASF 10 X 30	3.8	0.47	
		1.38	35	ASF 10 X 35	3.3	0.55	
		1.58	40	ASF 10 X 40	2.9	0.63	
		1.77	45	ASF 10 X 45	2.5	0.71	
		1.97	50	ASF 10 X 50	2.3	0.79	
		2.17	55	ASF 10 X 55	2.1	0.87	
		2.36	60	ASF 10 X 60	1.9	0.95	
		2.56	65	ASF 10 X 65	1.8	1.02	
		2.76	70	ASF 10 X 70	1.7	1.10	
		2.95	75	ASF 10 X 75	1.5	1.18	
		3.15	80	ASF 10 X 80	1.4	1.26	
0.472 (12)	0.236 (6)	0.79	20	ASF 12 X 20	8.0	0.32	25
		0.98	25	ASF 12 X 25	6.4	0.39	
		1.18	30	ASF 12 X 30	5.3	0.47	
		1.38	35	ASF 12 X 35	4.6	0.55	
		1.58	40	ASF 12 X 40	4.0	0.63	
		1.77	45	ASF 12 X 45	3.5	0.71	
		1.97	50	ASF 12 X 50	3.2	0.79	
		2.17	55	ASF 12 X 55	2.9	0.87	
		2.36	60	ASF 12 X 60	2.7	0.95	
		2.56	65	ASF 12 X 65	2.5	1.02	
		2.76	70	ASF 12 X 70	2.3	1.10	
		2.95	75	ASF 12 X 75	2.1	1.18	
		3.15	80	ASF 12 X 80	2.0	1.26	
0.551 (14)	0.276 (7)	0.98	25	ASF 14 X 25	8.2	0.39	32
		1.18	30	ASF 14 X 30	6.9	0.47	
		1.38	35	ASF 14 X 35	5.9	0.55	
		1.58	40	ASF 14 X 40	5.1	0.63	
		1.77	45	ASF 14 X 45	4.6	0.71	
		1.97	50	ASF 14 X 50	4.1	0.79	
		2.17	55	ASF 14 X 55	3.7	0.87	
		2.36	60	ASF 14 X 60	3.4	0.95	
		2.56	65	ASF 14 X 65	3.1	1.02	
		2.76	70	ASF 14 X 70	2.9	1.10	
		2.95	75	ASF 14 X 75	2.7	1.18	
		3.15	80	ASF 14 X 80	2.6	1.26	
		3.54	90	ASF 14 X 90	2.3	1.42	
0.630 (16)	0.315 (8)	0.98	25	ASF 16 X 25	9.6	0.39	38
		1.18	30	ASF 16 X 30	8.0	0.47	
		1.38	35	ASF 16 X 35	6.9	0.55	
		1.58	40	ASF 16 X 40	6.0	0.63	
		1.77	45	ASF 16 X 45	5.4	0.71	

RESORTES CARGA EXTRA LIGERA AMARILLO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (40% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.630 (16)	0.315 (8)	1.97	50	ASF 16 X 50	4.8	0.79	38
		2.17	55	ASF 16 X 55	4.4	0.87	
		2.36	60	ASF 16 X 60	4.0	0.95	
		2.56	65	ASF 16 X 65	3.7	1.02	
		2.76	70	ASF 16 X 70	3.4	1.10	
		2.95	75	ASF 16 X 75	3.2	1.18	
		3.15	80	ASF 16 X 80	3.0	1.26	
		3.54	90	ASF 16 X 90	2.7	1.42	
		3.94	100	ASF 16 X 100	2.4	1.58	
				0.98	25	ASF 18 X 25	
		1.18	30	ASF 18 X 30	9.9	0.47	
		1.38	35	ASF 18 X 35	8.5	0.55	
		1.58	40	ASF 18 X 40	7.4	0.63	
		1.77	45	ASF 18 X 45	6.6	0.71	
		1.97	50	ASF 18 X 50	5.9	0.79	
		2.17	55	ASF 18 X 55	5.4	0.87	
		2.36	60	ASF 18 X 60	5.0	0.95	
		2.56	65	ASF 18 X 65	4.6	1.02	
		2.76	70	ASF 18 X 70	4.2	1.10	
		2.95	75	ASF 18 X 75	4.0	1.18	
		3.15	80	ASF 18 X 80	3.7	1.26	
		3.54	90	ASF 18 X 90	3.3	1.42	
		3.94	100	ASF 18 X 100	3.0	1.58	
0.709 (18)	0.354 (9)	0.98	25	ASF 20 X 25	14.6	0.39	58
		1.18	30	ASF 20 X 30	12.2	0.47	
		1.38	35	ASF 20 X 35	10.5	0.55	
		1.58	40	ASF 20 X 40	9.1	0.63	
		1.77	45	ASF 20 X 45	8.1	0.71	
		1.97	50	ASF 20 X 50	7.3	0.79	
		2.17	55	ASF 20 X 55	6.6	0.87	
		2.36	60	ASF 20 X 60	6.1	0.95	
		2.56	65	ASF 20 X 65	5.6	1.02	
		2.76	70	ASF 20 X 70	5.2	1.10	
0.787 (20)	0.433 (11)	2.95	75	ASF 20 X 75	4.9	1.18	72
		3.15	80	ASF 20 X 80	4.6	1.26	
		3.54	90	ASF 20 X 90	4.1	1.42	
		3.94	100	ASF 20 X 100	3.7	1.58	
		4.92	125	ASF 20 X 125	2.9	1.97	
		5.91	150	ASF 20 X 150	2.5	2.36	
		0.98	25	ASF 22 X 25	18.3	0.39	
		1.18	30	ASF 22 X 30	15.3	0.47	
		1.38	35	ASF 22 X 35	13.1	0.55	
		1.58	40	ASF 22 X 40	11.4	0.63	
1.77	45	ASF 22 X 45	10.2	0.71			
1.97	50	ASF 22 X 50	9.1	0.79			
2.17	55	ASF 22 X 55	8.3	0.87			
2.36	60	ASF 22 X 60	7.6	0.95			
2.56	65	ASF 22 X 65	7.0	1.02			
2.76	70	ASF 22 X 70	6.5	1.10			
2.95	75	ASF 22 X 75	6.1	1.18			
3.15	80	ASF 22 X 80	5.7	1.26			
3.54	90	ASF 22 X 90	5.1	1.42			
3.94	100	ASF 22 X 100	4.6	1.58			
4.92	125	ASF 22 X 125	3.7	1.97			
5.91	150	ASF 22 X 150	3.0	2.36			

Resortes

Resortes JIS Carga Extra Ligera



RESORTES CARGA EXTRA LIGERA AMARILLO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (40% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.984 (25)	0.531 (13.5)	0.98	25	ASF 25 X 25	22.8	0.39	90
		1.18	30	ASF 25 X 30	19.0	0.47	
		1.38	35	ASF 25 X 35	16.3	0.55	
		1.58	40	ASF 25 X 40	14.3	0.63	
		1.77	45	ASF 25 X 45	12.7	0.71	
		1.97	50	ASF 25 X 50	11.4	0.79	
		2.17	55	ASF 25 X 55	10.4	0.87	
		2.36	60	ASF 25 X 60	9.5	0.95	
		2.56	65	ASF 25 X 65	8.8	1.02	
		2.76	70	ASF 25 X 70	8.2	1.10	
		2.95	75	ASF 25 X 75	7.6	1.18	
		3.15	80	ASF 25 X 80	7.1	1.26	
		3.54	90	ASF 25 X 90	6.3	1.42	
		3.94	100	ASF 25 X 100	5.7	1.58	
		4.92	125	ASF 25 X 125	4.6	1.97	
		5.91	150	ASF 25 X 150	3.8	2.36	
		6.89	175	ASF 25 X 175	3.3	2.76	
1.063 (27)	0.531 (13.5)	0.98	25	ASF 27 X 25	27.4	0.39	108
		1.18	30	ASF 27 X 30	22.8	0.47	
		1.38	35	ASF 27 X 35	19.6	0.55	
		1.58	40	ASF 27 X 40	17.1	0.63	
		1.77	45	ASF 27 X 45	15.3	0.71	
		1.97	50	ASF 27 X 50	13.7	0.79	
		2.17	55	ASF 27 X 55	12.5	0.87	
		2.36	60	ASF 27 X 60	11.4	0.95	
		2.56	65	ASF 27 X 65	10.6	1.02	
		2.76	70	ASF 27 X 70	9.8	1.10	
		2.95	75	ASF 27 X 75	9.1	1.18	
		3.15	80	ASF 27 X 80	8.6	1.26	
		3.54	90	ASF 27 X 90	7.6	1.42	
		3.94	100	ASF 27 X 100	6.9	1.58	
		4.92	125	ASF 27 X 125	5.5	1.97	
		5.91	150	ASF 27 X 150	4.6	2.36	
		6.89	175	ASF 27 X 175	3.9	2.76	
1.181 (30)	0.630 (16)	0.98	25	ASF 30 X 25	33.1	0.39	131
		1.18	30	ASF 30 X 30	27.4	0.47	
		1.38	35	ASF 30 X 35	23.6	0.55	
		1.58	40	ASF 30 X 40	20.6	0.63	
		1.77	45	ASF 30 X 45	18.3	0.71	
		1.97	50	ASF 30 X 50	16.5	0.79	
		2.17	55	ASF 30 X 55	15.0	0.87	
		2.36	60	ASF 30 X 60	13.7	0.95	
		2.56	65	ASF 30 X 65	12.7	1.02	
		2.76	70	ASF 30 X 70	11.7	1.10	
		2.95	75	ASF 30 X 75	11.0	1.18	
		3.15	80	ASF 30 X 80	10.3	1.26	
		3.54	90	ASF 30 X 90	9.1	1.42	
		3.94	100	ASF 30 X 100	8.2	1.58	
		4.92	125	ASF 30 X 125	6.6	1.97	
		5.91	150	ASF 30 X 150	5.5	2.36	
		6.89	175	ASF 30 X 175	4.7	2.76	
7.87	200	ASF 30 X 200	4.1	3.15			
1.378 (35)	0.748 (19)	1.58	40	ASF 35 X 40	28.0	0.63	176
		1.77	45	ASF 35 X 45	24.9	0.71	
		1.97	50	ASF 35 X 50	22.4	0.79	

RESORTES CARGA EXTRA LIGERA AMARILLO										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (40% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
A	B	C								
1.378 (35)	0.748 (19)	2.17	55	ASF 35 X 55	20.3	0.87	176			
		2.36	60	ASF 35 X 60	18.6	0.95				
		2.56	65	ASF 35 X 65	17.2	1.02				
		2.76	70	ASF 35 X 70	16.0	1.10				
		2.95	75	ASF 35 X 75	14.9	1.18				
		3.15	80	ASF 35 X 80	14.0	1.26				
		3.54	90	ASF 35 X 90	12.4	1.42				
		3.94	100	ASF 35 X 100	11.2	1.58				
		4.92	125	ASF 35 X 125	9.0	1.97				
		5.91	150	ASF 35 X 150	7.4	2.36				
		6.89	175	ASF 35 X 175	6.4	2.76				
		7.87	200	ASF 35 X 200	5.6	3.15				
		1.575 (40)	0.866 (22)	1.58	40	ASF 40 X 40		36.4	0.63	230
				1.97	50	ASF 40 X 50		29.2	0.79	
				2.36	60	ASF 40 X 60		24.3	0.95	
				2.76	70	ASF 40 X 70		20.8	1.10	
				3.15	80	ASF 40 X 80		18.3	1.26	
3.54	90			ASF 40 X 90	16.2	1.42				
3.94	100			ASF 40 X 100	14.6	1.58				
4.92	125			ASF 40 X 125	11.7	1.97				
5.91	150			ASF 40 X 150	9.7	2.36				
6.89	175			ASF 40 X 175	8.3	2.76				
1.969 (50)	0.984 (25)	7.87	200	ASF 40 X 200	7.3	3.15	360			
		9.84	250	ASF 40 X 250	5.8	3.94				
		1.97	50	ASF 50 X 50	45.7	0.79				
		2.36	60	ASF 50 X 60	38.0	0.95				
		2.76	70	ASF 50 X 70	32.6	1.10				
		3.15	80	ASF 50 X 80	28.6	1.26				
		3.54	90	ASF 50 X 90	25.4	1.42				
		3.94	100	ASF 50 X 100	22.8	1.58				
		4.92	125	ASF 50 X 125	18.3	1.97				
		5.91	150	ASF 50 X 150	15.2	2.36				
2.362 (60)	1.299 (33)	6.89	175	ASF 50 X 175	13.0	2.76	518			
		7.87	200	ASF 50 X 200	11.4	3.15				
		9.84	250	ASF 50 X 250	9.1	3.94				
		11.81	300	ASF 50 X 300	7.6	4.72				
		13.78	350	ASF 50 X 350	6.5	5.51				
		15.75	400	ASF 50 X 400	5.7	6.30				
		17.72	450	ASF 50 X 450	5.1	7.09				
		19.69	500	ASF 50 X 500	4.6	7.87				
		2.36	60	ASF 60 X 60	54.8	0.95				
		2.76	70	ASF 60 X 70	46.9	1.10				
3.15	80	ASF 60 X 80	41.1	1.26						
3.54	90	ASF 60 X 90	36.5	1.42						
3.94	100	ASF 60 X 100	32.9	1.58						
4.92	125	ASF 60 X 125	26.3	1.97						
5.91	150	ASF 60 X 150	21.9	2.36						
6.89	175	ASF 60 X 175	18.8	2.76						
7.87	200	ASF 60 X 200	16.5	3.15						
9.84	250	ASF 60 X 250	13.1	3.94						
11.81	300	ASF 60 X 300	11.0	4.72						
13.78	350	ASF 60 X 350	9.4	5.51						
15.75	400	ASF 60 X 400	8.2	6.30						
17.72	450	ASF 60 X 450	7.3	7.09						
19.69	500	ASF 60 X 500	6.6	7.87						

Resortes

Resortes JIS Carga Ligera



RESORTES CARGA LIGERA AZUL							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (32% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.315 (8)	0.157 (4)	0.39	10	ASL 8 X 10	14.3	0.13	18
		0.59	15	ASL 8 X 15	9.5	0.19	
		0.79	20	ASL 8 X 20	7.1	0.25	
		0.98	25	ASL 8 X 25	5.7	0.32	
		1.18	30	ASL 8 X 30	4.7	0.38	
		1.38	35	ASL 8 X 35	4.1	0.44	
		1.58	40	ASL 8 X 40	3.6	0.50	
		1.77	45	ASL 8 X 45	3.2	0.57	
		1.97	50	ASL 8 X 50	2.9	0.63	
		2.17	55	ASL 8 X 55	2.6	0.69	
		2.36	60	ASL 8 X 60	2.4	0.76	
0.394 (10)	0.197 (5)	0.79	20	ASL 10 X 20	10.3	0.25	26
		0.98	25	ASL 10 X 25	8.3	0.32	
		1.18	30	ASL 10 X 30	6.9	0.38	
		1.38	35	ASL 10 X 35	5.9	0.44	
		1.58	40	ASL 10 X 40	5.1	0.50	
		1.77	45	ASL 10 X 45	4.6	0.57	
		1.97	50	ASL 10 X 50	4.2	0.63	
		2.17	55	ASL 10 X 55	3.8	0.69	
		2.36	60	ASL 10 X 60	3.4	0.76	
		2.56	65	ASL 10 X 65	3.1	0.82	
		2.76	70	ASL 10 X 70	2.9	0.88	
		2.95	75	ASL 10 X 75	2.7	0.95	
		3.15	80	ASL 10 X 80	2.6	1.01	
0.472 (12)	0.236 (6)	0.79	20	ASL 12 X 20	15.0	0.25	38
		0.98	25	ASL 12 X 25	12.0	0.32	
		1.18	30	ASL 12 X 30	10.0	0.38	
		1.38	35	ASL 12 X 35	8.6	0.44	
		1.58	40	ASL 12 X 40	7.5	0.50	
		1.77	45	ASL 12 X 45	6.7	0.57	
		1.97	50	ASL 12 X 50	6.0	0.63	
		2.17	55	ASL 12 X 55	5.5	0.69	
		2.36	60	ASL 12 X 60	5.0	0.76	
		2.56	65	ASL 12 X 65	4.6	0.82	
		2.76	70	ASL 12 X 70	4.3	0.88	
		2.95	75	ASL 12 X 75	4.0	0.95	
		3.15	80	ASL 12 X 80	3.8	1.01	
0.551 (14)	0.276 (7)	0.98	25	ASL 14 X 25	16.0	0.32	50
		1.18	30	ASL 14 X 30	13.4	0.38	
		1.38	35	ASL 14 X 35	11.4	0.44	
		1.58	40	ASL 14 X 40	10.0	0.50	
		1.77	45	ASL 14 X 45	8.9	0.57	
		1.97	50	ASL 14 X 50	8.0	0.63	
		2.17	55	ASL 14 X 55	7.3	0.69	
		2.36	60	ASL 14 X 60	6.7	0.76	
		2.56	65	ASL 14 X 65	6.2	0.82	
		2.76	70	ASL 14 X 70	5.7	0.88	
		2.95	75	ASL 14 X 75	5.3	0.95	
		3.15	80	ASL 14 X 80	5.0	1.01	
		3.54	90	ASL 14 X 90	4.4	1.13	
0.630 (16)	0.315 (8)	0.98	25	ASL 16 X 25	20.0	0.32	63
		1.18	30	ASL 16 X 30	16.7	0.38	
		1.38	35	ASL 16 X 35	14.3	0.44	
		1.58	40	ASL 16 X 40	12.5	0.50	
		1.77	45	ASL 16 X 45	11.1	0.57	

RESORTES CARGA LIGERA AZUL							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (32% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.630 (16)	0.315 (8)	1.97	50	ASL 16 X 50	10.0	0.63	63
		2.17	55	ASL 16 X 55	9.1	0.69	
		2.36	60	ASL 16 X 60	8.3	0.76	
		2.56	65	ASL 16 X 65	7.7	0.82	
		2.76	70	ASL 16 X 70	7.1	0.88	
		2.95	75	ASL 16 X 75	6.7	0.95	
		3.15	80	ASL 16 X 80	6.3	1.01	
		3.54	90	ASL 16 X 90	5.6	1.13	
		3.94	100	ASL 16 X 100	5.0	1.26	
		0.709 (18)	0.354 (9)	0.98	25	ASL 18 X 25	
1.18	30			ASL 18 X 30	20.4	0.38	
1.38	35			ASL 18 X 35	17.5	0.44	
1.58	40			ASL 18 X 40	15.4	0.50	
1.77	45			ASL 18 X 45	13.7	0.57	
1.97	50			ASL 18 X 50	12.3	0.63	
2.17	55			ASL 18 X 55	11.2	0.69	
2.36	60			ASL 18 X 60	10.2	0.76	
2.56	65			ASL 18 X 65	9.5	0.82	
2.76	70			ASL 18 X 70	8.8	0.88	
		2.95	75	ASL 18 X 75	8.2	0.95	
		3.15	80	ASL 18 X 80	7.7	1.01	
		3.54	90	ASL 18 X 90	6.9	1.13	
		3.94	100	ASL 18 X 100	6.1	1.26	
0.787 (20)	0.433 (11)	0.98	25	ASL 20 X 25	30.8	0.32	97
		1.18	30	ASL 20 X 30	25.7	0.38	
		1.38	35	ASL 20 X 35	22.0	0.44	
		1.58	40	ASL 20 X 40	19.3	0.50	
		1.77	45	ASL 20 X 45	17.1	0.57	
		1.97	50	ASL 20 X 50	15.4	0.63	
		2.17	55	ASL 20 X 55	14.0	0.69	
		2.36	60	ASL 20 X 60	12.9	0.76	
		2.56	65	ASL 20 X 65	11.9	0.82	
		2.76	70	ASL 20 X 70	11.0	0.88	
		2.95	75	ASL 20 X 75	10.3	0.95	
		3.15	80	ASL 20 X 80	9.7	1.01	
		3.54	90	ASL 20 X 90	8.6	1.13	
		3.94	100	ASL 20 X 100	7.7	1.26	
		4.92	125	ASL 20 X 125	6.2	1.58	
		5.91	150	ASL 20 X 150	5.1	1.89	
0.866 (22)	0.433 (11)	0.98	25	ASL 22 X 25	38.3	0.32	121
		1.18	30	ASL 22 X 30	32.0	0.38	
		1.38	35	ASL 22 X 35	27.4	0.44	
		1.58	40	ASL 22 X 40	24.0	0.50	
		1.77	45	ASL 22 X 45	21.2	0.57	
		1.97	50	ASL 22 X 50	19.1	0.63	
		2.17	55	ASL 22 X 55	17.4	0.69	
		2.36	60	ASL 22 X 60	16.0	0.76	
		2.56	65	ASL 22 X 65	14.7	0.82	
		2.76	70	ASL 22 X 70	13.7	0.88	
		2.95	75	ASL 22 X 75	12.7	0.95	
		3.15	80	ASL 22 X 80	12.0	1.01	
		3.54	90	ASL 22 X 90	10.6	1.13	
		3.94	100	ASL 22 X 100	9.6	1.26	
		4.92	125	ASL 22 X 125	7.7	1.58	
		5.91	150	ASL 22 X 150	6.4	1.89	

Resortes

Resortes JIS Carga Ligera



RESORTES CARGA LIGERA AZUL							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (32% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.984 (25)	0.531 (13.5)	0.98	25	ASL 25 X 25	48.0	0.32	151
		1.18	30	ASL 25 X 30	40.0	0.38	
		1.38	35	ASL 25 X 35	34.3	0.44	
		1.58	40	ASL 25 X 40	30.0	0.50	
		1.77	45	ASL 25 X 45	26.7	0.57	
		1.97	50	ASL 25 X 50	24.0	0.63	
		2.17	55	ASL 25 X 55	21.8	0.69	
		2.36	60	ASL 25 X 60	20.0	0.76	
		2.56	65	ASL 25 X 65	18.4	0.82	
		2.76	70	ASL 25 X 70	17.1	0.88	
		2.95	75	ASL 25 X 75	16.0	0.95	
		3.15	80	ASL 25 X 80	15.0	1.01	
		3.54	90	ASL 25 X 90	13.3	1.13	
		3.94	100	ASL 25 X 100	12.0	1.26	
		4.92	125	ASL 25 X 125	9.6	1.58	
5.91	150	ASL 25 X 150	8.0	1.89			
6.89	175	ASL 25 X 175	6.9	2.21			
1.063 (27)	0.531 (13.5)	0.98	25	ASL 27 X 25	57.1	0.32	180
		1.18	30	ASL 27 X 30	47.6	0.38	
		1.38	35	ASL 27 X 35	40.8	0.44	
		1.58	40	ASL 27 X 40	35.7	0.50	
		1.77	45	ASL 27 X 45	31.8	0.57	
		1.97	50	ASL 27 X 50	28.6	0.63	
		2.17	55	ASL 27 X 55	26.0	0.69	
		2.36	60	ASL 27 X 60	23.8	0.76	
		2.56	65	ASL 27 X 65	22.0	0.82	
		2.76	70	ASL 27 X 70	20.4	0.88	
		2.95	75	ASL 27 X 75	19.0	0.95	
		3.15	80	ASL 27 X 80	17.9	1.01	
		3.54	90	ASL 27 X 90	15.9	1.13	
		3.94	100	ASL 27 X 100	14.3	1.26	
		4.92	125	ASL 27 X 125	11.4	1.58	
5.91	150	ASL 27 X 150	9.5	1.89			
6.89	175	ASL 27 X 175	8.2	2.21			
1.181 (30)	0.630 (16)	0.98	25	ASL 30 X 25	69.2	0.32	218
		1.18	30	ASL 30 X 30	57.6	0.38	
		1.38	35	ASL 30 X 35	49.4	0.44	
		1.58	40	ASL 30 X 40	43.2	0.50	
		1.77	45	ASL 30 X 45	38.4	0.57	
		1.97	50	ASL 30 X 50	34.6	0.63	
		2.17	55	ASL 30 X 55	31.4	0.69	
		2.36	60	ASL 30 X 60	28.8	0.76	
		2.56	65	ASL 30 X 65	26.6	0.82	
		2.76	70	ASL 30 X 70	24.7	0.88	
		2.95	75	ASL 30 X 75	23.0	0.95	
		3.15	80	ASL 30 X 80	21.6	1.01	
		3.54	90	ASL 30 X 90	19.2	1.13	
		3.94	100	ASL 30 X 100	17.2	1.26	
		4.92	125	ASL 30 X 125	13.8	1.58	
5.91	150	ASL 30 X 150	11.5	1.89			
6.89	175	ASL 30 X 175	9.8	2.21			
7.87	200	ASL 30 X 200	8.6	2.52			
1.378 (35)	0.748 (19)	1.58	40	ASL 35 X 40	58.9	0.50	297
		1.77	45	ASL 35 X 45	52.4	0.57	
		1.97	50	ASL 35 X 50	47.1	0.63	

RESORTES CARGA LIGERA AZUL										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (32% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
A	B	C								
1.378 (35)	0.748 (19)	2.17	55	ASL 35 X 55	42.8	0.69	297			
		2.36	60	ASL 35 X 60	39.2	0.76				
		2.56	65	ASL 35 X 65	36.3	0.82				
		2.76	70	ASL 35 X 70	33.6	0.88				
		2.95	75	ASL 35 X 75	31.4	0.95				
		3.15	80	ASL 35 X 80	29.4	1.01				
		3.54	90	ASL 35 X 90	26.2	1.13				
		3.94	100	ASL 35 X 100	23.5	1.26				
		4.92	125	ASL 35 X 125	18.8	1.58				
		5.91	150	ASL 35 X 150	15.7	1.89				
		6.89	175	ASL 35 X 175	13.4	2.21				
		7.87	200	ASL 35 X 200	11.8	2.52				
		1.575 (40)	0.866 (22)	1.58	40	ASL 40 X 40		77.1	0.50	389
				1.97	50	ASL 40 X 50		61.7	0.63	
				2.36	60	ASL 40 X 60		51.4	0.76	
2.76	70			ASL 40 X 70	44.0	0.88				
3.15	80			ASL 40 X 80	38.5	1.01				
3.54	90			ASL 40 X 90	34.3	1.13				
3.94	100			ASL 40 X 100	30.8	1.26				
4.92	125			ASL 40 X 125	24.7	1.58				
5.91	150			ASL 40 X 150	20.6	1.89				
6.89	175			ASL 40 X 175	17.6	2.21				
1.969 (50)	0.984 (25)	7.87	200	ASL 40 X 200	15.4	2.52	608			
		9.84	250	ASL 40 X 250	12.3	3.15				
		1.97	50	ASL 50 X 50	96.4	0.63				
		2.36	60	ASL 50 X 60	80.4	0.76				
		2.76	70	ASL 50 X 70	68.9	0.88				
		3.15	80	ASL 50 X 80	60.3	1.01				
		3.54	90	ASL 50 X 90	53.6	1.13				
		3.94	100	ASL 50 X 100	48.3	1.26				
		4.92	125	ASL 50 X 125	38.6	1.58				
		5.91	150	ASL 50 X 150	32.2	1.89				
2.362 (60)	1.299 (33)	6.89	175	ASL 50 X 175	27.5	2.21	874			
		7.87	200	ASL 50 X 200	24.1	2.52				
		9.84	250	ASL 50 X 250	19.3	3.15				
		11.81	300	ASL 50 X 300	16.1	3.78				
		13.78	350	ASL 50 X 350	13.8	4.41				
		15.75	400	ASL 50 X 400	12.1	5.04				
		17.72	450	ASL 50 X 450	10.7	5.67				
		19.69	500	ASL 50 X 500	9.7	6.30				
		2.36	60	ASL 60 X 60	115.6	0.76				
		2.76	70	ASL 60 X 70	99.1	0.88				
3.15	80	ASL 60 X 80	86.7	1.01						
3.54	90	ASL 60 X 90	77.1	1.13						
3.94	100	ASL 60 X 100	69.4	1.26						
4.92	125	ASL 60 X 125	55.5	1.58						
5.91	150	ASL 60 X 150	46.3	1.89						
6.89	175	ASL 60 X 175	39.6	2.21						
7.87	200	ASL 60 X 200	34.7	2.52						
9.84	250	ASL 60 X 250	27.8	3.15						
11.81	300	ASL 60 X 300	23.1	3.78						
13.78	350	ASL 60 X 350	19.8	4.41						
15.75	400	ASL 60 X 400	17.4	5.04						
17.72	450	ASL 60 X 450	15.4	5.67						
19.69	500	ASL 60 X 500	13.9	6.30						

Resortes



Resortes JIS Carga Media

RESORTES CARGA MEDIA ROJO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (26% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.315 (8)	0.157 (4)	0.39	10	ASM 8 X 10	24.8	0.1	25
		0.59	15	ASM 8 X 15	16.5	0.15	
		0.79	20	ASM 8 X 20	12.4	0.21	
		0.98	25	ASM 8 X 25	9.9	0.26	
		1.18	30	ASM 8 X 30	8.3	0.31	
		1.38	35	ASM 8 X 35	7.1	0.36	
		1.58	40	ASM 8 X 40	6.2	0.41	
		1.77	45	ASM 8 X 45	5.5	0.46	
		1.97	50	ASM 8 X 50	5.0	0.51	
		2.17	55	ASM 8 X 55	4.5	0.56	
		2.36	60	ASM 8 X 60	4.1	0.61	
0.394 (10)	0.197 (5)	0.79	20	ASM 10 X 20	17.9	0.21	37
		0.98	25	ASM 10 X 25	14.3	0.26	
		1.18	30	ASM 10 X 30	11.9	0.31	
		1.38	35	ASM 10 X 35	10.2	0.36	
		1.58	40	ASM 10 X 40	8.9	0.41	
		1.77	45	ASM 10 X 45	7.9	0.46	
		1.97	50	ASM 10 X 50	7.1	0.51	
		2.17	55	ASM 10 X 55	6.5	0.56	
		2.36	60	ASM 10 X 60	5.9	0.61	
		2.56	65	ASM 10 X 65	5.5	0.67	
		2.76	70	ASM 10 X 70	5.1	0.72	
0.472 (12)	0.236 (6)	0.79	20	ASM 12 X 20	25.9	0.21	53
		0.98	25	ASM 12 X 25	20.7	0.26	
		1.18	30	ASM 12 X 30	17.2	0.31	
		1.38	35	ASM 12 X 35	14.7	0.36	
		1.58	40	ASM 12 X 40	13.0	0.41	
		1.77	45	ASM 12 X 45	11.5	0.46	
		1.97	50	ASM 12 X 50	10.3	0.51	
		2.17	55	ASM 12 X 55	9.4	0.56	
		2.36	60	ASM 12 X 60	8.6	0.61	
		2.56	65	ASM 12 X 65	7.9	0.67	
		2.76	70	ASM 12 X 70	7.4	0.72	
0.551 (14)	0.276 (7)	0.98	25	ASM 14 X 25	27.8	0.26	71
		1.18	30	ASM 14 X 30	23.2	0.31	
		1.38	35	ASM 14 X 35	19.9	0.36	
		1.58	40	ASM 14 X 40	17.4	0.41	
		1.77	45	ASM 14 X 45	15.4	0.46	
		1.97	50	ASM 14 X 50	13.9	0.51	
		2.17	55	ASM 14 X 55	12.6	0.56	
		2.36	60	ASM 14 X 60	11.6	0.61	
		2.56	65	ASM 14 X 65	10.7	0.67	
		2.76	70	ASM 14 X 70	9.9	0.72	
		2.95	75	ASM 14 X 75	9.3	0.77	
0.630 (16)	0.315 (8)	0.98	25	ASM 16 X 25	36.5	0.26	93
		1.18	30	ASM 16 X 30	30.4	0.31	
		1.38	35	ASM 16 X 35	26.6	0.36	
		1.58	40	ASM 16 X 40	22.7	0.41	
		1.77	45	ASM 16 X 45	20.2	0.46	

RESORTES CARGA MEDIA ROJO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (26% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.630 (16)	0.315 (8)	1.97	50	ASM 16 X 50	18.2	0.51	93
		2.17	55	ASM 16 X 55	16.5	0.56	
		2.36	60	ASM 16 X 60	15.1	0.61	
		2.56	65	ASM 16 X 65	14.0	0.67	
		2.76	70	ASM 16 X 70	13.0	0.72	
		2.95	75	ASM 16 X 75	12.1	0.77	
		3.15	80	ASM 16 X 80	11.4	0.82	
		3.54	90	ASM 16 X 90	10.1	0.92	
		3.94	100	ASM 16 X 100	9.1	1.02	
		0.709 (18)	0.354 (9)	0.98	25	ASM 18 X 25	
1.18	30			ASM 18 X 30	38.7	0.31	
1.38	35			ASM 18 X 35	33.1	0.36	
1.58	40			ASM 18 X 40	29.0	0.41	
1.77	45			ASM 18 X 45	25.8	0.46	
1.97	50			ASM 18 X 50	23.2	0.51	
2.17	55			ASM 18 X 55	21.1	0.56	
2.36	60			ASM 18 X 60	19.3	0.61	
2.56	65			ASM 18 X 65	17.8	0.67	
2.76	70			ASM 18 X 70	16.6	0.72	
0.787 (20)	0.433 (11)	0.98	25	ASM 20 X 25	57.1	0.26	146
		1.18	30	ASM 20 X 30	47.6	0.31	
		1.38	35	ASM 20 X 35	40.8	0.36	
		1.58	40	ASM 20 X 40	35.7	0.41	
		1.77	45	ASM 20 X 45	31.7	0.46	
		1.97	50	ASM 20 X 50	28.6	0.51	
		2.17	55	ASM 20 X 55	25.9	0.56	
		2.36	60	ASM 20 X 60	23.8	0.61	
		2.56	65	ASM 20 X 65	21.9	0.67	
		2.76	70	ASM 20 X 70	20.4	0.72	
0.866 (22)	0.433 (11)	0.98	25	ASM 22 X 25	69.3	0.26	177
		1.18	30	ASM 22 X 30	57.7	0.31	
		1.38	35	ASM 22 X 35	49.4	0.36	
		1.58	40	ASM 22 X 40	43.2	0.41	
		1.77	45	ASM 22 X 45	38.5	0.46	
		1.97	50	ASM 22 X 50	34.6	0.51	
		2.17	55	ASM 22 X 55	31.4	0.56	
		2.36	60	ASM 22 X 60	28.8	0.61	
		2.56	65	ASM 22 X 65	26.6	0.67	
		2.76	70	ASM 22 X 70	24.7	0.72	

Resortes



Resortes JIS Carga Media

RESORTES CARGA MEDIA ROJO							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (26% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
0.984 (25)	0.492 (12.5)	C					
		0.98	25	ASM 25 X 25	89.3	0.26	229
		1.18	30	ASM 25 X 30	74.4	0.31	
		1.38	35	ASM 25 X 35	64.0	0.36	
		1.58	40	ASM 25 X 40	55.7	0.41	
		1.77	45	ASM 25 X 45	49.6	0.46	
		1.97	50	ASM 25 X 50	44.6	0.51	
		2.17	55	ASM 25 X 55	40.5	0.56	
		2.36	60	ASM 25 X 60	37.2	0.61	
		2.56	65	ASM 25 X 65	34.3	0.67	
		2.76	70	ASM 25 X 70	31.9	0.72	
		2.95	75	ASM 25 X 75	29.8	0.77	
		3.15	80	ASM 25 X 80	27.9	0.82	
		3.54	90	ASM 25 X 90	24.8	0.92	
		3.94	100	ASM 25 X 100	22.3	1.02	
4.92	125	ASM 25 X 125	17.8	1.28			
5.91	150	ASM 25 X 150	14.9	1.54			
6.89	175	ASM 25 X 175	12.7	1.79			
1.063 (27)	0.531 (13.5)	0.98	25	ASM 27 X 25	104.2	0.26	267
		1.18	30	ASM 27 X 30	86.8	0.31	
		1.38	35	ASM 27 X 35	74.5	0.36	
		1.58	40	ASM 27 X 40	65.1	0.41	
		1.77	45	ASM 27 X 45	57.9	0.46	
		1.97	50	ASM 27 X 50	52.1	0.51	
		2.17	55	ASM 27 X 55	47.4	0.56	
		2.36	60	ASM 27 X 60	43.4	0.61	
		2.56	65	ASM 27 X 65	40.0	0.67	
		2.76	70	ASM 27 X 70	37.2	0.72	
		2.95	75	ASM 27 X 75	34.7	0.77	
		3.15	80	ASM 27 X 80	32.6	0.82	
		3.54	90	ASM 27 X 90	28.9	0.92	
		3.94	100	ASM 27 X 100	26.0	1.02	
		4.92	125	ASM 27 X 125	20.8	1.28	
5.91	150	ASM 27 X 150	17.4	1.54			
6.89	175	ASM 27 X 175	14.9	1.79			
1.181 (30)	0.591 (15)	0.98	25	ASM 30 X 25	128.5	0.26	329
		1.18	30	ASM 30 X 30	107.1	0.31	
		1.38	35	ASM 30 X 35	91.9	0.36	
		1.58	40	ASM 30 X 40	80.3	0.41	
		1.77	45	ASM 30 X 45	71.4	0.46	
		1.97	50	ASM 30 X 50	64.2	0.51	
		2.17	55	ASM 30 X 55	58.4	0.56	
		2.36	60	ASM 30 X 60	53.5	0.61	
		2.56	65	ASM 30 X 65	49.4	0.67	
		2.76	70	ASM 30 X 70	45.9	0.72	
		2.95	75	ASM 30 X 75	42.8	0.77	
		3.15	80	ASM 30 X 80	40.1	0.82	
		3.54	90	ASM 30 X 90	35.7	0.92	
		3.94	100	ASM 30 X 100	32.2	1.02	
		4.92	125	ASM 30 X 125	25.7	1.28	
5.91	150	ASM 30 X 150	21.4	1.54			
6.89	175	ASM 30 X 175	18.3	1.79			
7.87	200	ASM 30 X 200	16.1	2.05			
1.378 (35)	0.689 (17.5)	1.58	40	ASM 35 X 40	109.3	0.41	448
		1.77	45	ASM 35 X 45	97.1	0.46	
		1.97	50	ASM 35 X 50	87.4	0.51	

RESORTES CARGA MEDIA ROJO										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (26% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
1.378 (35)	0.689 (17.5)	C								
		2.17	55	ASM 35 X 55	79.5	0.56	448			
		2.36	60	ASM 35 X 60	72.9	0.61				
		2.56	65	ASM 35 X 65	67.2	0.67				
		2.76	70	ASM 35 X 70	62.4	0.72				
		2.95	75	ASM 35 X 75	58.2	0.77				
		3.15	80	ASM 35 X 80	54.7	0.82				
		3.54	90	ASM 35 X 90	48.5	0.92				
		3.94	100	ASM 35 X 100	43.7	1.02				
		4.92	125	ASM 35 X 125	35.0	1.28				
		5.91	150	ASM 35 X 150	29.1	1.54				
		6.89	175	ASM 35 X 175	25.0	1.79				
		7.87	200	ASM 35 X 200	21.8	2.05				
		1.575 (40)	0.787 (20)	1.58	40	ASM 40 X 40		142.9	0.41	586
				1.97	50	ASM 40 X 50		114.2	0.51	
2.36	60			ASM 40 X 60	94.8	0.61				
2.76	70			ASM 40 X 70	81.5	0.72				
3.15	80			ASM 40 X 80	71.4	0.82				
3.54	90			ASM 40 X 90	63.4	0.92				
3.94	100			ASM 40 X 100	57.1	1.02				
4.92	125			ASM 40 X 125	45.7	1.28				
5.91	150			ASM 40 X 150	38.0	1.54				
1.969 (50)	0.984 (25)	6.89	175	ASM 40 X 175	32.6	1.79	914			
		7.87	200	ASM 40 X 200	28.6	2.05				
		9.84	250	ASM 40 X 250	22.8	2.56				
		1.97	50	ASM 50 X 50	178.4	0.51				
		2.36	60	ASM 50 X 60	148.7	0.61				
		2.76	70	ASM 50 X 70	127.5	0.72				
		3.15	80	ASM 50 X 80	111.5	0.82				
		3.54	90	ASM 50 X 90	99.1	0.92				
		3.94	100	ASM 50 X 100	89.2	1.02				
		4.92	125	ASM 50 X 125	71.4	1.28				
2.362 (60)	1.181 (30)	5.91	150	ASM 50 X 150	59.4	1.54	1311			
		6.89	175	ASM 50 X 175	50.9	1.79				
		7.87	200	ASM 50 X 200	44.6	2.05				
		9.84	250	ASM 50 X 250	35.7	2.56				
		11.81	300	ASM 50 X 300	29.7	3.07				
		2.36	60	ASM 60 X 60	213.6	0.61				
		2.76	70	ASM 60 X 70	183.3	0.72				
		3.15	80	ASM 60 X 80	160.6	0.82				
		3.54	90	ASM 60 X 90	142.8	0.92				
		3.94	100	ASM 60 X 100	128.5	1.02				
4.92	125	ASM 60 X 125	102.8	1.28						
5.91	150	ASM 60 X 150	85.7	1.54						
6.89	175	ASM 60 X 175	73.4	1.79						
7.87	200	ASM 60 X 200	64.2	2.05						
9.84	250	ASM 60 X 250	51.4	2.56						
11.81	300	ASM 60 X 300	42.8	3.07						

Resortes



Resortes JIS Carga Pesada

RESORTES CARGA PESADA VERDE							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (19% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.315 (8)	0.157 (4)	0.39	10	ASH 8 X 10	50.3	0.08	38
		0.59	15	ASH 8 X 15	33.5	0.11	
		0.79	20	ASH 8 X 20	25.1	0.15	
		0.98	25	ASH 8 X 25	20.1	0.19	
		1.18	30	ASH 8 X 30	16.7	0.22	
		1.38	35	ASH 8 X 35	14.3	0.26	
		1.58	40	ASH 8 X 40	12.6	0.30	
		1.77	45	ASH 8 X 45	11.1	0.34	
		1.97	50	ASH 8 X 50	10.1	0.37	
		2.17	55	ASH 8 X 55	9.1	0.41	
		2.36	60	ASH 8 X 60	8.4	0.45	
0.394 (10)	0.197 (5)	0.79	20	ASH 10 X 20	35.7	0.15	54
		0.98	25	ASH 10 X 25	28.6	0.19	
		1.18	30	ASH 10 X 30	23.8	0.22	
		1.38	35	ASH 10 X 35	20.4	0.26	
		1.58	40	ASH 10 X 40	18.0	0.30	
		1.77	45	ASH 10 X 45	15.8	0.34	
		1.97	50	ASH 10 X 50	14.3	0.37	
		2.17	55	ASH 10 X 55	13.0	0.41	
		2.36	60	ASH 10 X 60	11.9	0.45	
		2.56	65	ASH 10 X 65	11.0	0.49	
		2.76	70	ASH 10 X 70	10.2	0.52	
0.472 (12)	0.236 (6)	0.79	20	ASH 12 X 20	50.8	0.15	76
		0.98	25	ASH 12 X 25	40.5	0.19	
		1.18	30	ASH 12 X 30	34.1	0.22	
		1.38	35	ASH 12 X 35	29.2	0.26	
		1.58	40	ASH 12 X 40	25.5	0.30	
		1.77	45	ASH 12 X 45	22.7	0.34	
		1.97	50	ASH 12 X 50	20.4	0.37	
		2.17	55	ASH 12 X 55	18.6	0.41	
		2.36	60	ASH 12 X 60	17.0	0.45	
		2.56	65	ASH 12 X 65	15.7	0.49	
		2.76	70	ASH 12 X 70	14.5	0.52	
0.551 (14)	0.276 (7)	0.98	25	ASH 14 X 25	56.1	0.19	105
		1.18	30	ASH 14 X 30	46.8	0.22	
		1.38	35	ASH 14 X 35	40.1	0.26	
		1.58	40	ASH 14 X 40	35.1	0.30	
		1.77	45	ASH 14 X 45	31.2	0.34	
		1.97	50	ASH 14 X 50	28.0	0.37	
		2.17	55	ASH 14 X 55	25.5	0.41	
		2.36	60	ASH 14 X 60	23.4	0.45	
		2.56	65	ASH 14 X 65	21.6	0.49	
		2.76	70	ASH 14 X 70	20.0	0.52	
		2.95	75	ASH 14 X 75	18.7	0.56	
0.630 (16)	0.315 (8)	0.98	25	ASH 16 X 25	73.3	0.19	137
		1.18	30	ASH 16 X 30	61.0	0.22	
		1.38	35	ASH 16 X 35	52.3	0.26	
		1.58	40	ASH 16 X 40	45.8	0.30	
		1.77	45	ASH 16 X 45	40.7	0.34	

RESORTES CARGA PESADA VERDE										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (19% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
A	B	C								
0.630 (16)	0.315 (8)	1.97	50	ASH 16 X 50	36.6	0.37	137			
		2.17	55	ASH 16 X 55	33.3	0.41				
		2.36	60	ASH 16 X 60	30.5	0.45				
		2.56	65	ASH 16 X 65	28.2	0.49				
		2.76	70	ASH 16 X 70	26.2	0.52				
		2.95	75	ASH 16 X 75	24.4	0.56				
		3.15	80	ASH 16 X 80	22.9	0.60				
		3.54	90	ASH 16 X 90	20.4	0.67				
		3.94	100	ASH 16 X 100	18.3	0.75				
		0.709 (18)	0.354 (9)	0.98	25	ASH 18 X 25		92.3	0.19	173
				1.18	30	ASH 18 X 30		77.5	0.22	
1.38	35			ASH 18 X 35	65.9	0.26				
1.58	40			ASH 18 X 40	57.7	0.30				
1.77	45			ASH 18 X 45	51.3	0.34				
1.97	50			ASH 18 X 50	46.1	0.37				
2.17	55			ASH 18 X 55	41.9	0.41				
2.36	60			ASH 18 X 60	38.4	0.45				
2.56	65			ASH 18 X 65	35.5	0.49				
2.76	70			ASH 18 X 70	33.0	0.52				
2.95	75			ASH 18 X 75	30.8	0.56				
0.787 (20)	0.433 (11)	0.98	25	ASH 20 X 25	114.2	0.19	214			
		1.18	30	ASH 20 X 30	95.1	0.22				
		1.38	35	ASH 20 X 35	81.5	0.26				
		1.58	40	ASH 20 X 40	71.4	0.30				
		1.77	45	ASH 20 X 45	63.4	0.34				
		1.97	50	ASH 20 X 50	57.1	0.37				
		2.17	55	ASH 20 X 55	51.9	0.41				
		2.36	60	ASH 20 X 60	47.6	0.45				
		2.56	65	ASH 20 X 65	43.9	0.49				
		2.76	70	ASH 20 X 70	40.8	0.52				
		2.95	75	ASH 20 X 75	38.1	0.56				
0.866 (22)	0.433 (11)	0.98	25	ASH 22 X 25	138.0	0.19	258			
		1.18	30	ASH 22 X 30	115.0	0.22				
		1.38	35	ASH 22 X 35	98.8	0.26				
		1.58	40	ASH 22 X 40	86.2	0.30				
		1.77	45	ASH 22 X 45	76.5	0.34				
		1.97	50	ASH 22 X 50	69.0	0.37				
		2.17	55	ASH 22 X 55	62.5	0.41				
		2.36	60	ASH 22 X 60	57.4	0.45				
		2.56	65	ASH 22 X 65	53.0	0.49				
		2.76	70	ASH 22 X 70	49.3	0.52				
		2.95	75	ASH 22 X 75	45.9	0.56				

Resortes

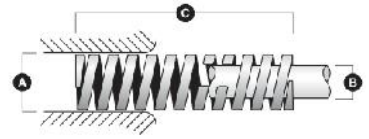
Resortes JIS Carga Pesada



RESORTES CARGA PESADA VERDE							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (19% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
0.984 (25)	0.492 (12.5)	C					
		0.98	25	ASH 25 X 25	178.2	0.19	333
		1.18	30	ASH 25 X 30	148.3	0.22	
		1.38	35	ASH 25 X 35	127.8	0.26	
		1.58	40	ASH 25 X 40	111.2	0.30	
		1.77	45	ASH 25 X 45	99.4	0.34	
		1.97	50	ASH 25 X 50	89.0	0.37	
		2.17	55	ASH 25 X 55	81.1	0.41	
		2.36	60	ASH 25 X 60	74.1	0.45	
		2.56	65	ASH 25 X 65	68.5	0.49	
		2.76	70	ASH 25 X 70	63.6	0.52	
		2.95	75	ASH 25 X 75	59.4	0.56	
		3.15	80	ASH 25 X 80	55.6	0.60	
		3.54	90	ASH 25 X 90	49.4	0.67	
		3.94	100	ASH 25 X 100	44.5	0.75	
		4.92	125	ASH 25 X 125	35.6	0.94	
		5.91	150	ASH 25 X 150	29.7	1.12	
6.89	175	ASH 25 X 175	25.5	1.31			
1.063 (27)	0.531 (13.5)	0.98	25	ASH 27 X 25	207.9	0.19	389
		1.18	30	ASH 27 X 30	173.7	0.22	
		1.38	35	ASH 27 X 35	149.6	0.26	
		1.58	40	ASH 27 X 40	130.3	0.30	
		1.77	45	ASH 27 X 45	115.9	0.34	
		1.97	50	ASH 27 X 50	104.2	0.37	
		2.17	55	ASH 27 X 55	94.2	0.41	
		2.36	60	ASH 27 X 60	86.8	0.45	
		2.56	65	ASH 27 X 65	79.9	0.49	
		2.76	70	ASH 27 X 70	74.4	0.52	
		2.95	75	ASH 27 X 75	69.1	0.56	
		3.15	80	ASH 27 X 80	65.1	0.60	
		3.54	90	ASH 27 X 90	57.8	0.67	
		3.94	100	ASH 27 X 100	52.1	0.75	
		4.92	125	ASH 27 X 125	41.7	0.94	
		5.91	150	ASH 27 X 150	34.7	1.12	
		6.89	175	ASH 27 X 175	29.8	1.31	
1.181 (30)	0.591 (15)	0.98	25	ASH 30 X 25	257.0	0.19	481
		1.18	30	ASH 30 X 30	214.1	0.22	
		1.38	35	ASH 30 X 35	184.2	0.26	
		1.58	40	ASH 30 X 40	160.6	0.30	
		1.77	45	ASH 30 X 45	142.8	0.34	
		1.97	50	ASH 30 X 50	128.5	0.37	
		2.17	55	ASH 30 X 55	116.5	0.41	
		2.36	60	ASH 30 X 60	107.1	0.45	
		2.56	65	ASH 30 X 65	98.8	0.49	
		2.76	70	ASH 30 X 70	91.8	0.52	
		2.95	75	ASH 30 X 75	85.7	0.56	
		3.15	80	ASH 30 X 80	80.3	0.60	
		3.54	90	ASH 30 X 90	71.4	0.67	
		3.94	100	ASH 30 X 100	64.2	0.75	
		4.92	125	ASH 30 X 125	51.4	0.94	
		5.91	150	ASH 30 X 150	42.8	1.12	
		6.89	175	ASH 30 X 175	36.7	1.31	
7.87	200	ASH 30 X 200	32.1	1.50			
1.378 (35)	0.689 (17.5)	1.58	40	ASH 35 X 40	218.2	0.30	653
		1.77	45	ASH 35 X 45	194.0	0.34	
		1.97	50	ASH 35 X 50	174.6	0.37	

RESORTES CARGA PESADA VERDE										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (19% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
1.378 (35)	0.689 (17.5)	C								
		2.17	55	ASH 35 X 55	158.7	0.41	653			
		2.36	60	ASH 35 X 60	145.5	0.45				
		2.56	65	ASH 35 X 65	134.4	0.49				
		2.76	70	ASH 35 X 70	124.7	0.52				
		2.95	75	ASH 35 X 75	116.4	0.56				
		3.15	80	ASH 35 X 80	109.1	0.60				
		3.54	90	ASH 35 X 90	97.0	0.67				
		3.94	100	ASH 35 X 100	87.3	0.75				
		4.92	125	ASH 35 X 125	69.8	0.94				
		5.91	150	ASH 35 X 150	58.2	1.12				
		6.89	175	ASH 35 X 175	49.9	1.31				
		7.87	200	ASH 35 X 200	43.6	1.50				
		1.575 (40)	0.787 (20)	1.58	40	ASH 40 X 40		285.5	0.30	854
				1.97	50	ASH 40 X 50		228.4	0.37	
				2.36	60	ASH 40 X 60		190.3	0.45	
				2.76	70	ASH 40 X 70		163.1	0.52	
3.15	80			ASH 40 X 80	142.8	0.60				
3.54	90			ASH 40 X 90	126.9	0.67				
3.94	100			ASH 40 X 100	114.2	0.75				
4.92	125			ASH 40 X 125	91.4	0.94				
5.91	150			ASH 40 X 150	76.1	1.12				
6.89	175			ASH 40 X 175	65.2	1.31				
1.969 (50)	0.984 (25)	7.87	200	ASH 40 X 200	57.1	1.50	1335			
		9.84	250	ASH 40 X 250	45.7	1.87				
		1.97	50	ASH 50 X 50	356.9	0.37				
		2.36	60	ASH 50 X 60	297.4	0.45				
		2.76	70	ASH 50 X 70	254.9	0.52				
		3.15	80	ASH 50 X 80	223.0	0.60				
		3.54	90	ASH 50 X 90	198.3	0.67				
		3.94	100	ASH 50 X 100	178.4	0.75				
		4.92	125	ASH 50 X 125	142.8	0.94				
		5.91	150	ASH 50 X 150	118.9	1.12				
2.362 (60)	1.181 (30)	6.89	175	ASH 50 X 175	101.9	1.31	1923			
		7.87	200	ASH 50 X 200	89.2	1.50				
		9.84	250	ASH 50 X 250	71.4	1.87				
		11.81	300	ASH 50 X 300	59.4	2.24				
		2.36	60	ASH 60 X 60	428.3	0.45				
		2.76	70	ASH 60 X 70	367.1	0.52				
		3.15	80	ASH 60 X 80	321.2	0.60				
		3.54	90	ASH 60 X 90	285.5	0.67				
		3.94	100	ASH 60 X 100	257.0	0.75				
		4.92	125	ASH 60 X 125	205.6	0.94				
5.91	150	ASH 60 X 150	171.3	1.12						
6.89	175	ASH 60 X 175	146.8	1.31						
7.87	200	ASH 60 X 200	128.5	1.50						
9.84	250	ASH 60 X 250	102.8	1.87						
11.81	300	ASH 60 X 300	85.7	2.24						

Resortes



Resortes JIS Carga Extra Pesada

RESORTES CARGA EXTRA PESADA CAFÉ							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (16% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.315 (8)	0.157 (4)	0.39	10	ASB 8 X 10	96.7	0.06	61
		0.59	15	ASB 8 X 15	64.5	0.1	
		0.79	20	ASB 8 X 20	48.4	0.13	
		0.98	25	ASB 8 X 25	38.7	0.16	
		1.18	30	ASB 8 X 30	32.3	0.19	
		1.38	35	ASB 8 X 35	27.6	0.22	
		1.58	40	ASB 8 X 40	24	0.25	
		1.77	45	ASB 8 X 45	21.5	0.28	
		1.97	50	ASB 8 X 50	19.4	0.32	
		2.17	55	ASB 8 X 55	17.6	0.35	
		2.36	60	ASB 8 X 60	16.1	0.38	
0.394 (10)	0.197 (5)	0.79	20	ASB 10 X 20	64.2	0.13	81
		0.98	25	ASB 10 X 25	51.4	0.16	
		1.18	30	ASB 10 X 30	42.8	0.19	
		1.38	35	ASB 10 X 35	36.7	0.22	
		1.58	40	ASB 10 X 40	32.2	0.25	
		1.77	45	ASB 10 X 45	28.6	0.28	
		1.97	50	ASB 10 X 50	25.7	0.32	
		2.17	55	ASB 10 X 55	23.4	0.35	
		2.36	60	ASB 10 X 60	21.4	0.38	
		2.56	65	ASB 10 X 65	19.8	0.41	
		2.76	70	ASB 10 X 70	18.3	0.44	
		2.95	75	ASB 10 X 75	17.1	0.47	
		3.15	80	ASB 10 X 80	16.1	0.5	
0.472 (12)	0.236 (6)	0.79	20	ASB 12 X 20	82.8	0.13	104
		0.98	25	ASB 12 X 25	66.2	0.16	
		1.18	30	ASB 12 X 30	55.2	0.19	
		1.38	35	ASB 12 X 35	47.3	0.22	
		1.58	40	ASB 12 X 40	41.4	0.25	
		1.77	45	ASB 12 X 45	36.8	0.28	
		1.97	50	ASB 12 X 50	33.1	0.32	
		2.17	55	ASB 12 X 55	30.1	0.35	
		2.36	60	ASB 12 X 60	27.6	0.38	
		2.56	65	ASB 12 X 65	25.4	0.41	
		2.76	70	ASB 12 X 70	23.6	0.44	
		2.95	75	ASB 12 X 75	22	0.47	
		3.15	80	ASB 12 X 80	20.6	0.5	
0.551 (14)	0.276 (7)	0.98	25	ASB 14 X 25	85.7	0.16	135
		1.18	30	ASB 14 X 30	71.4	0.19	
		1.38	35	ASB 14 X 35	61.2	0.22	
		1.58	40	ASB 14 X 40	53.6	0.25	
		1.77	45	ASB 14 X 45	47.6	0.28	
		1.97	50	ASB 14 X 50	42.8	0.32	
		2.17	55	ASB 14 X 55	38.9	0.35	
		2.36	60	ASB 14 X 60	35.7	0.38	
		2.56	65	ASB 14 X 65	33	0.41	
		2.76	70	ASB 14 X 70	30.6	0.44	
		2.95	75	ASB 14 X 75	28.6	0.47	
		3.15	80	ASB 14 X 80	26.8	0.5	
		3.54	90	ASB 14 X 90	23.8	0.57	
0.630 (16)	0.315 (8)	0.98	25	ASB 16 X 25	114.2	0.16	179
		1.18	30	ASB 16 X 30	95.2	0.19	
		1.38	35	ASB 16 X 35	81.6	0.22	
		1.58	40	ASB 16 X 40	71.4	0.25	
		1.77	45	ASB 16 X 45	63.4	0.28	

RESORTES CARGA EXTRA PESADA CAFÉ							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (16% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
A	B	C					
0.630 (16)	0.315 (8)	1.97	50	ASB 16 X 50	57.1	0.32	179
		2.17	55	ASB 16 X 55	51.9	0.35	
		2.36	60	ASB 16 X 60	47.6	0.38	
		2.56	65	ASB 16 X 65	43.9	0.41	
		2.76	70	ASB 16 X 70	40.8	0.44	
		2.95	75	ASB 16 X 75	38.1	0.47	
		3.15	80	ASB 16 X 80	35.7	0.5	
		3.54	90	ASB 16 X 90	31.8	0.57	
		3.94	100	ASB 16 X 100	28.6	0.63	
				0.98	25	ASB 18 X 25	
		1.18	30	ASB 18 X 30	119	0.19	
		1.38	35	ASB 18 X 35	102	0.22	
		1.58	40	ASB 18 X 40	89.3	0.25	
		1.77	45	ASB 18 X 45	79.3	0.28	
		1.97	50	ASB 18 X 50	71.4	0.32	
		2.17	55	ASB 18 X 55	64.9	0.35	
		2.36	60	ASB 18 X 60	59.5	0.38	
		2.56	65	ASB 18 X 65	54.9	0.41	
		2.76	70	ASB 18 X 70	51	0.44	
		2.95	75	ASB 18 X 75	47.6	0.47	
		3.15	80	ASB 18 X 80	44.7	0.5	
		3.54	90	ASB 18 X 90	39.7	0.57	
		3.94	100	ASB 18 X 100	35.8	0.63	
0.709 (18)	0.354 (9)	0.98	25	ASB 20 X 25	182.7	0.16	224
		1.18	30	ASB 20 X 30	152.3	0.19	
		1.38	35	ASB 20 X 35	130.5	0.22	
		1.58	40	ASB 20 X 40	114.2	0.25	
		1.77	45	ASB 20 X 45	101.5	0.28	
		1.97	50	ASB 20 X 50	91.4	0.32	
		2.17	55	ASB 20 X 55	83.1	0.35	
		2.36	60	ASB 20 X 60	76.1	0.38	
		2.56	65	ASB 20 X 65	70.3	0.41	
		2.76	70	ASB 20 X 70	65.3	0.44	
		2.95	75	ASB 20 X 75	60.9	0.47	
		3.15	80	ASB 20 X 80	57.1	0.5	
		3.54	90	ASB 20 X 90	50.8	0.57	
		3.94	100	ASB 20 X 100	45.7	0.63	
		4.92	125	ASB 20 X 125	36.5	0.79	
		5.91	150	ASB 20 X 150	30.4	0.95	
0.787 (20)	0.433 (11)	0.98	25	ASB 22 X 25	222.7	0.16	287
		1.18	30	ASB 22 X 30	185.6	0.19	
		1.38	35	ASB 22 X 35	159.1	0.22	
		1.58	40	ASB 22 X 40	139.2	0.25	
		1.77	45	ASB 22 X 45	123.7	0.28	
		1.97	50	ASB 22 X 50	111.4	0.32	
		2.17	55	ASB 22 X 55	101.2	0.35	
		2.36	60	ASB 22 X 60	92.8	0.38	
		2.56	65	ASB 22 X 65	85.7	0.41	
		2.76	70	ASB 22 X 70	79.5	0.44	
		2.95	75	ASB 22 X 75	74.2	0.47	
		3.15	80	ASB 22 X 80	69.6	0.5	
		3.54	90	ASB 22 X 90	61.8	0.57	
		3.94	100	ASB 22 X 100	55.7	0.63	
		4.92	125	ASB 22 X 125	44.5	0.79	
		5.91	150	ASB 22 X 150	37.1	0.95	
0.866 (22)	0.433 (11)	0.98	25	ASB 22 X 25	222.7	0.16	350
		1.18	30	ASB 22 X 30	185.6	0.19	
		1.38	35	ASB 22 X 35	159.1	0.22	
		1.58	40	ASB 22 X 40	139.2	0.25	
		1.77	45	ASB 22 X 45	123.7	0.28	
		1.97	50	ASB 22 X 50	111.4	0.32	
		2.17	55	ASB 22 X 55	101.2	0.35	
		2.36	60	ASB 22 X 60	92.8	0.38	
		2.56	65	ASB 22 X 65	85.7	0.41	
		2.76	70	ASB 22 X 70	79.5	0.44	
		2.95	75	ASB 22 X 75	74.2	0.47	
		3.15	80	ASB 22 X 80	69.6	0.5	
		3.54	90	ASB 22 X 90	61.8	0.57	
		3.94	100	ASB 22 X 100	55.7	0.63	
		4.92	125	ASB 22 X 125	44.5	0.79	
		5.91	150	ASB 22 X 150	37.1	0.95	

Resortes

Resortes JIS Carga Extra Pesada



RESORTES CARGA EXTRA PESADA CAFÉ							
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (16% de longitud libre)	
		In	mm			Deflexión (In)	Carga (Lbs)
0.984 (25)	0.492 (12.5)	C					
		0.98	25	ASB 25 X 25	279.8	0.16	439
		1.18	30	ASB 25 X 30	233	0.19	
		1.38	35	ASB 25 X 35	199.9	0.22	
		1.58	40	ASB 25 X 40	174.7	0.25	
		1.77	45	ASB 25 X 45	155.3	0.28	
		1.97	50	ASB 25 X 50	139.9	0.32	
		2.17	55	ASB 25 X 55	127.3	0.35	
		2.36	60	ASB 25 X 60	116.5	0.38	
		2.56	65	ASB 25 X 65	107.4	0.41	
		2.76	70	ASB 25 X 70	99.9	0.44	
		2.95	75	ASB 25 X 75	93.1	0.47	
		3.15	80	ASB 25 X 80	87.4	0.5	
		3.54	90	ASB 25 X 90	77.7	0.57	
		3.94	100	ASB 25 X 100	70.2	0.63	
		4.92	125	ASB 25 X 125	56	0.79	
5.91	150	ASB 25 X 150	46.7	0.95			
6.89	175	ASB 25 X 175	40	1.1			
1.063 (27)	0.531 (13.5)	0.98	25	ASB 27 X 25	331.2	0.16	520
		1.18	30	ASB 27 X 30	276	0.19	
		1.38	35	ASB 27 X 35	236.6	0.22	
		1.58	40	ASB 27 X 40	207	0.25	
		1.77	45	ASB 27 X 45	184	0.28	
		1.97	50	ASB 27 X 50	165.6	0.32	
		2.17	55	ASB 27 X 55	150.5	0.35	
		2.36	60	ASB 27 X 60	138	0.38	
		2.56	65	ASB 27 X 65	127.4	0.41	
		2.76	70	ASB 27 X 70	118.3	0.44	
		2.95	75	ASB 27 X 75	110.4	0.47	
		3.15	80	ASB 27 X 80	103.5	0.5	
		3.54	90	ASB 27 X 90	92	0.57	
		3.94	100	ASB 27 X 100	82.8	0.63	
		4.92	125	ASB 27 X 125	66.2	0.79	
		5.91	150	ASB 27 X 150	55.2	0.95	
6.89	175	ASB 27 X 175	47.3	1.1			
1.181 (30)	0.591 (15)	0.98	25	ASB 30 X 25	411.1	0.16	646
		1.18	30	ASB 30 X 30	342.6	0.19	
		1.38	35	ASB 30 X 35	293.7	0.22	
		1.58	40	ASB 30 X 40	257	0.25	
		1.77	45	ASB 30 X 45	228.4	0.28	
		1.97	50	ASB 30 X 50	205.6	0.32	
		2.17	55	ASB 30 X 55	186.8	0.35	
		2.36	60	ASB 30 X 60	171.3	0.38	
		2.56	65	ASB 30 X 65	158.1	0.41	
		2.76	70	ASB 30 X 70	146.8	0.44	
		2.95	75	ASB 30 X 75	137	0.47	
		3.15	80	ASB 30 X 80	128.5	0.5	
		3.54	90	ASB 30 X 90	114.2	0.57	
		3.94	100	ASB 30 X 100	102.8	0.63	
		4.92	125	ASB 30 X 125	82.2	0.79	
		5.91	150	ASB 30 X 150	68.5	0.95	
6.89	175	ASB 30 X 175	58.7	1.1			
7.87	200	ASB 30 X 200	51.4	1.26			
1.378 (35)	0.689 (17.5)	1.58	40	ASB 35 X 40	349.5	0.25	881
		1.77	45	ASB 35 X 45	310.9	0.28	
		1.97	50	ASB 35 X 50	279.8	0.32	

RESORTES CARGA EXTRA PESADA CAFÉ										
Ø Caja In (mm)	Ø Barra In (mm)	Largo Libre		No. De Parte	Tasa de flexión cada 1/10"	Para una vida óptima (16% de longitud libre)				
		In	mm			Deflexión (In)	Carga (Lbs)			
1.378 (35)	0.689 (17.5)	C								
		2.17	55	ASB 35 X 55	254.3	0.35	881			
		2.36	60	ASB 35 X 60	233.2	0.38				
		2.56	65	ASB 35 X 65	215.2	0.41				
		2.76	70	ASB 35 X 70	199.9	0.44				
		2.95	75	ASB 35 X 75	186.6	0.47				
		3.15	80	ASB 35 X 80	174.8	0.5				
		3.54	90	ASB 35 X 90	155.4	0.57				
		3.94	100	ASB 35 X 100	139.9	0.63				
		4.92	125	ASB 35 X 125	111.9	0.79				
		5.91	150	ASB 35 X 150	93.3	0.95				
		6.89	175	ASB 35 X 175	79.9	1.1				
		7.87	200	ASB 35 X 200	70	1.26				
		1.575 (40)	0.787 (20)	1.58	40	ASB 40 X 40		456.8	0.25	1151
				1.97	50	ASB 40 X 50		365.5	0.32	
				2.36	60	ASB 40 X 60		304.5	0.38	
2.76	70			ASB 40 X 70	261	0.44				
3.15	80			ASB 40 X 80	228.4	0.5				
3.54	90			ASB 40 X 90	203	0.57				
3.94	100			ASB 40 X 100	182.7	0.63				
4.92	125			ASB 40 X 125	146.2	0.79				
5.91	150			ASB 40 X 150	121.8	0.95				
6.89	175			ASB 40 X 175	104.4	1.1				
1.969 (50)	0.984 (25)	7.87	200	ASB 40 X 200	85.7	1.26	1799			
		9.84	250	ASB 40 X 250	73.1	1.58				
		1.97	50	ASB 50 X 50	571	0.32				
		2.36	60	ASB 50 X 60	475.8	0.38				
		2.76	70	ASB 50 X 70	407.8	0.44				
		3.15	80	ASB 50 X 80	356.9	0.5				
		3.54	90	ASB 50 X 90	317.2	0.57				
		3.94	100	ASB 50 X 100	285.5	0.63				
		4.92	125	ASB 50 X 125	228.4	0.79				
		5.91	150	ASB 50 X 150	190.3	0.95				
2.362 (60)	1.181 (30)	6.89	175	ASB 50 X 175	157.4	1.1	2590			
		7.87	200	ASB 50 X 200	142.8	1.26				
		9.84	250	ASB 50 X 250	114.2	1.58				
		11.81	300	ASB 50 X 300	95.1	1.89				
		2.36	60	ASB 60 X 60	685.2	0.38				
		2.76	70	ASB 60 X 70	582.4	0.44				
		3.15	80	ASB 60 X 80	513.9	0.5				
		3.54	90	ASB 60 X 90	456.8	0.57				
		3.94	100	ASB 60 X 100	411.1	0.63				
		4.92	125	ASB 60 X 125	328.9	0.79				
2.362 (60)	1.181 (30)	5.91	150	ASB 60 X 150	274.1	0.95	2590			
		6.89	175	ASB 60 X 175	234.9	1.1				
		7.87	200	ASB 60 X 200	205.6	1.26				
		9.84	250	ASB 60 X 250	164.5	1.58				
		11.81	300	ASB 60 X 300	137	1.89				

Aplicación apropiada del resorte para troqueles

Los problemas más comunes de los resortes para troqueles son generalmente los más básicos, el resultado de una selección y aplicación inadecuadas. Pero tratar de ahorrar unos pocos centavos en resortes para troqueles o unos pocos minutos en la selección puede resultar en enormes gastos en términos de fallas prematuras de los resortes, mayores costos de mantenimiento y pérdida de productividad. Es por eso que asegurarse de tener el mejor resorte para troqueles para cada aplicación es realmente una buena inversión.



Haga de la selección de resortes una parte de la función de diseño inicial y trabaje dentro de los límites físicos del resorte. Lo mejor es determinar qué muelles y cuántos son necesarios para el trabajo antes de que se construya la matriz.



PRECARGUE cada resorte en la herramienta ensamblada para evitar la posibilidad de una carga de choque, lo que causa un aumento de tensión en la frecuencia de vibración y puede resultar en una falla temprana del resorte.



Proveer protección contra elementos externos adversos como calor, atmósfera corrosiva, virutas de metal y otras obstrucciones.



Proporcione la guía adecuada en todos los resortes para reducir la posibilidad de que se doblen. Como regla general, si la longitud libre es más de cuatro veces el diámetro medio del resorte, podría tener un problema de pandeo bajo compresión. Esto se resuelve utilizando una barra guía, taladrando una cavidad o ambas.



Aumente proporcionalmente las cavidades del resorte cuando se afila el troquel para mantener el mismo recorrido del resorte y el mismo nivel de carga. Cada cavidad de resorte debe tener un fondo plano y esquinas cuadradas, de modo que el resorte proporcione una tensión uniforme en cada resorte a medida que se comprime.



Realice el mantenimiento preventivo de forma regular. Mantenga registros del número de ciclos que realiza cada matriz y reemplace todos los resortes de la matriz a intervalos predeterminados.



NO reemplace sólo un resorte, o mezcle resortes de longitudes variadas y las gamas de deflection en un troquel. En lugar de utilizar un conjunto mixto y desequilibrado de resortes viejos y nuevos, reemplace todos los resortes para distribuir la carga de manera uniforme.



NO altere un resorte para troqueles cortando espirales o afilando el diámetro interior o exterior. Alterar un resorte para troqueles causa una falla temprana y crea la posibilidad de dañar el troquel.



NO espere el máximo rendimiento de un resorte que está produciendo a máxima carga. Aunque los resortes para troqueles están diseñados para producir la máxima carga, se someten a grandes esfuerzos cuando se alcanzan las cargas máximas.



NO espere. Haga que la selección de resortes forme parte de la función de diseño inicial y trabaje dentro de los límites físicos del resorte. Lo mejor es determinar qué resortes y cuántos son necesarios para el trabajo antes de que se construya la matriz..



LLAME - nuestros profesionales de servicio al cliente y de ingeniería están siempre disponibles para ayudarlo con todo, desde tamaños personalizados y materiales especiales hasta preguntas técnicas