



# MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

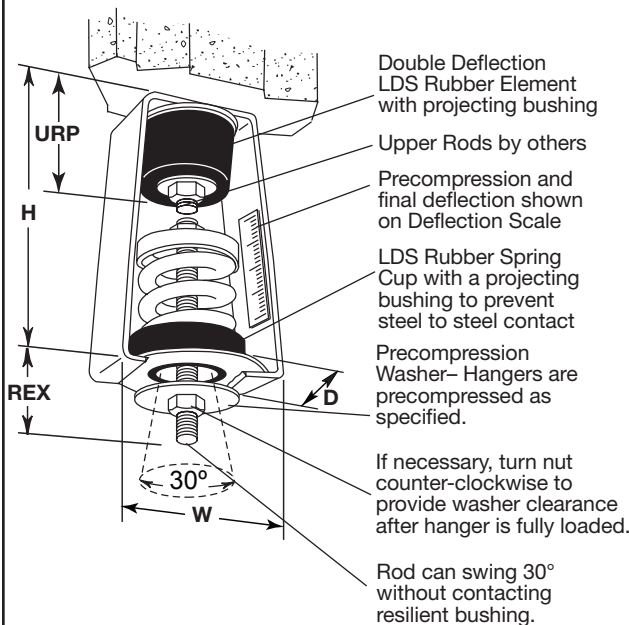
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JOB NAME \_\_\_\_\_  
CUSTOMER \_\_\_\_\_  
CUSTOMER P.O. \_\_\_\_\_  
MASON M. \_\_\_\_\_  
DWG No. \_\_\_\_\_

# PC30N

1" 25mm Deflection  
X, A, B, C, D & F  
Precompressed  
Series Hangers



**LDS** stands for **Low Dynamic Stiffness Bridge Bearing**  
Natural Rubber to minimize noise and vibration transmission.

### TYPE PC30N RATINGS

Type and Size	Rated Capacity (lbs) (kg)		Rated Deflection† (in) (mm)		Spring Constant†† (lbs/in) (kg/mm)		Avg LDS Deflection (in) (mm)	Spring Color/Stripe
PC30N-X-12	12	5	1.45	37	10	0.18	0.20 5.1	Orange
PC30N-X-23	23	10	1.50	38	18	0.30		Brown
PC30N-X-33	33	15	1.30	33	30	0.54		Red
PC30N-X-54	54	24	1.40	36	45	0.80		White
PC30N-X-76	76	34	1.22	31	73	1.36		Black
PC30N-X-113	113	51	1.20	30	113	2.04		Yellow
PC30N-X-130	130	59	1.20	30	130	2.36		Purple
PC30N-X-175	175	79	1.20	30	175	3.16	Silver	
PC30N-X-210	210	95	1.20	30	210	3.80	Blue	
PC30N-A-12	12	5	1.35	34	12	0.20	0.35 8.9	Red
PC30N-A-18	18	8	1.35	34	18	0.32		Gray
PC30N-A-25	25	11	1.35	34	25	0.44		Orange
PC30N-A-41	41	19	1.53	39	35	0.63		Pink
PC30N-A-56	56	25	1.49	38	49	0.83		Black
PC30N-A-73	73	33	1.41	36	69	1.22		Tan
PC30N-A-95	95	43	1.36	35	94	1.65		Green
PC30N-B-138	138	63	1.67	42	105	1.85	0.35 8.9	White
PC30N-B-222	222	101	1.51	38	191	3.48		Blue
PC30N-B-278	278	126	1.44	37	255	4.50		Purple
PC30N-B-336	336	152	1.35	34	336	6.08		Silver
PC30N-B-410	410	186	1.42	36	385	6.89		Black
PC30N-B-540	540	245	1.35	34	540	9.80		Yellow
PC30N-C-630	630	286	1.53	39	558	9.86		0.40 10
PC30N-C-800	800	363	1.40	36	800	14.52	Orange	
PC30N-C-1010	1010	458	1.50	38	920	16.36	Green	
PC30N-C-1265	1265	574	1.40	36	1265	22.96	Red	
PC30N-D-1575	1575	714	1.63	41	1280	23.03	0.40 10	Pink
PC30N-D-2150	2150	975	1.43	36	2095	37.50		Purple
PC30N-F-2760	2760	1252	1.40	36	2760	50.08	0.40 10	Silver

† includes double deflection LDS Rubber element.

†† applies to spring only.

### TYPE PC30N DIMENSIONS

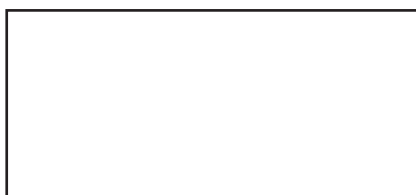
Size Range	D		H		W		REX		URP		MRD	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
PC30N-X-12-210	2 1/2	64	5 1/2	140	2 7/8	73	2 1/4	57	1 3/4	44	3/8	10
PC30N-A-12-25	2 3/4	70	6 3/4	171	3 1/4	83	2 1/4	57	2 1/4	57	5/8	16
PC30N-A-41-95	2 3/4	70	6 3/4	171	3 1/4	83	2 1/4	57	2 1/4	57	5/8	16
PC30N-B-138-540	4	102	6 3/4	171	4 3/4	121	2 1/4	57	2 3/4	70	5/8	16
PC30N-C-630-1265	4 3/4	121	9	229	5 1/4	133	2 1/2	64	3	76	3/4	19
PC30N-D-1575-2150	4 3/4	121	12 1/2	318	5 3/4	146	2 1/2	64	4 1/4	108	7/8	22
PC30N-F-2760	6	152	14 1/2	368	6 1/4	159	2 1/2	64	5	127	7/8	22

REX - Rod Extension  
URP - Upper Rod Penetration  
MRD - Maximum Rod Diameter

All springs have additional travel to solid equal to 50% of the Rated Deflection. Hanger elements have straight line deflection curves.

### PLAN VIEW OF HANGER LOCATIONS

TAG: \_\_\_\_\_  
UNIT: \_\_\_\_\_



### SPECIFIED DEFLECTION

1:	6:
2:	7:
3:	8:
4:	9:
5:	10:
Sets Required:	