

Bilyeli Mafsallı Dengeleme Ayağı

İtme Padi Plastik / Paslanmaz Çelik, Dişli Saplama
Çelik / Paslanmaz Çelik

ÖZELLİKLER

Baskı pedi

Plastik, Poliasetal (POM)

- 80 °C'ye kadar çalışma sıcaklığı
- Siyah, mat kaplama

Dişli saplama

- Çelik **ST**
Özellik sınıfı 5.8
Karartılmış
- Paslanmaz Çelik AISI 303 **NI**

Baskı pedi

Paslanmaz Çelik AISI 303

- O-halka kauçuk (FPM)
- 200 °C'ye kadar çalışma sıcaklığı

Dişli saplama

Paslanmaz çelik AISI 303 **NV**

BİLGİ

GN 638 bilyeli mafsallı dengeleme ayakları, cihazların kurulum ve dengelenmesinde veya presleme ve sıkıştırma için kullanılır.

Plastik itme pedi, hassas yüzeylere hasarı önler. Paslanmaz çelik versiyonlar NI ve NV, kullanılan malzemeler sayesinde özellikle agresif ortamlarda da kullanılabilir.

İtme pediyle birlikte, bilyeli itme noktası, eşitsiz olan veya vida eksenine dik olmayan montaj yüzeylerine uyarlanan bir bilyeli eklem oluşturur. Ayrıca itme edi sıkıştırma yüzeyiyle temas ettiğinde sıkıştırma yüzeyinin dönmesini de önler.

Bilyeli mafsallı dengeleme ayakları monte edilmemiş olarak sağlanır. Dişli saplamanın bilyeli itme noktası, itme pedinin içine kolaylıkla bastırılabilir ve gerektiğinde tekrar çıkarılabilir. Bilye çapı d₃, dişin ana çapından daha küçük olup dişli saplamanın bilye tarafında içe vidalanabilmesini sağlar.

Belirtilen statik yük, bir kılavuz değer görevi görür; uygulamaya bağlı olarak denk düşen bir güvenlik faktörünün ayrıca hesaba katılması gerekir.

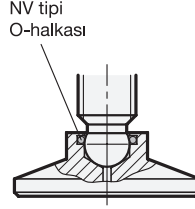
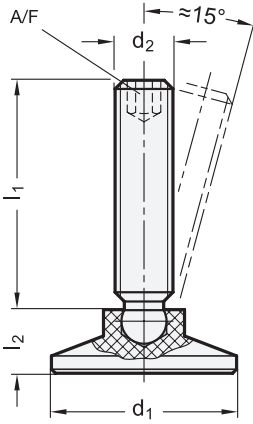


AKSESUAR

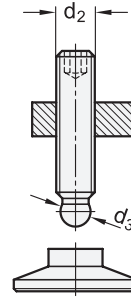
- GN 349 Dengeleme ayakları için montaj plakaları (bkz. sayfa 1338)
- NDX.Q Borular için kare uçlu kapaklar (bkz. sayfa 1316)
- NDX.T Borular için yuvarlak uçlu kapaklar (bkz. sayfa 1318)

TEKNİK BİLGİ

- Vidaların dayanım değerleri (bkz. sayfa A20)
- Plastik Özellikler (bkz. sayfa A2)
- Paslanmaz çelik özellikler (bkz. sayfa A26)



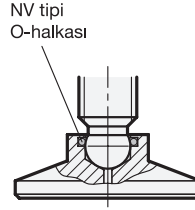
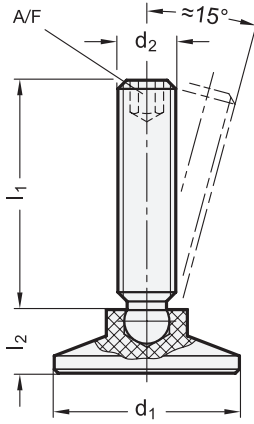
Montaj örneği



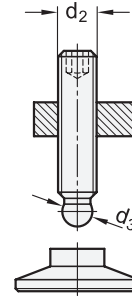
GN 638-ST

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	⚖
GN 638-15-M6-26-ST	15	M 6	26	4.5	7.6	3	3.5	5
GN 638-15-M6-36-ST	15	M 6	36	4.5	7.6	3	3.5	6
GN 638-15-M6-46-ST	15	M 6	46	4.5	7.6	3	3.5	7
GN 638-15-M8-20-ST	15	M 8	20	6.1	7.6	4	3.5	8
GN 638-15-M8-35-ST	15	M 8	35	6.1	7.6	4	3.5	11
GN 638-15-M8-45-ST	15	M 8	45	6.1	7.6	4	3.5	15
GN 638-15-M8-58-ST	15	M 8	58	6.1	7.6	4	3.5	20
GN 638-18-M6-26-ST	18	M 6	26	4.5	9.2	3	3.5	6
GN 638-18-M6-36-ST	18	M 6	36	4.5	9.2	3	3.5	7
GN 638-18-M6-46-ST	18	M 6	46	4.5	9.2	3	3.5	8
GN 638-18-M8-20-ST	18	M 8	20	6.1	9.2	4	3.5	9
GN 638-18-M8-35-ST	18	M 8	35	6.1	9.2	4	3.5	12
GN 638-18-M8-45-ST	18	M 8	45	6.1	9.2	4	3.5	16
GN 638-18-M8-58-ST	18	M 8	58	6.1	9.2	4	3.5	21
GN 638-18-M10-34-ST	18	M 10	34	7.8	9.2	5	3.5	17
GN 638-18-M10-44-ST	18	M 10	44	7.8	9.2	5	3.5	22
GN 638-18-M10-57-ST	18	M 10	57	7.8	9.2	5	3.5	29
GN 638-18-M10-74-ST	18	M 10	74	7.8	9.2	5	3.5	39
GN 638-21-M6-26-ST	21	M 6	26	4.5	10	3	3.5	7
GN 638-21-M6-36-ST	21	M 6	36	4.5	10	3	3.5	8
GN 638-21-M6-46-ST	21	M 6	46	4.5	10	3	3.5	9
GN 638-21-M8-20-ST	21	M 8	20	6.1	10	4	3.5	10
GN 638-21-M8-35-ST	21	M 8	35	6.1	10	4	3.5	13
GN 638-21-M8-45-ST	21	M 8	45	6.1	10	4	3.5	17
GN 638-21-M8-58-ST	21	M 8	58	6.1	10	4	3.5	22
GN 638-21-M10-34-ST	21	M 10	34	7.8	10	5	3.5	18
GN 638-21-M10-44-ST	21	M 10	44	7.8	10	5	3.5	23
GN 638-21-M10-57-ST	21	M 10	57	7.8	10	5	3.5	30
GN 638-21-M10-74-ST	21	M 10	74	7.8	10	5	3.5	40
GN 638-21-M12-34-ST	21	M 12	34	9.4	10	6	3.5	23
GN 638-21-M12-57-ST	21	M 12	57	9.4	10	6	3.5	44
GN 638-21-M12-74-ST	21	M 12	74	9.4	10	6	3.5	56
GN 638-21-M12-94-ST	21	M 12	94	9.4	10	6	3.5	65
GN 638-25-M6-26-ST	25	M 6	26	4.5	10.5	3	3.5	8
GN 638-25-M6-36-ST	25	M 6	36	4.5	10.5	3	3.5	9
GN 638-25-M6-46-ST	25	M 6	46	4.5	10.5	3	3.5	10
GN 638-25-M8-20-ST	25	M 8	20	6.1	10.5	4	3.5	11
GN 638-25-M8-35-ST	25	M 8	35	6.1	10.5	4	3.5	14
GN 638-25-M8-45-ST	25	M 8	45	6.1	10.5	4	3.5	18
GN 638-25-M8-58-ST	25	M 8	58	6.1	10.5	4	3.5	23
GN 638-25-M10-34-ST	25	M 10	34	7.8	10.5	5	3.5	19
GN 638-25-M10-44-ST	25	M 10	44	7.8	10.5	5	3.5	24
GN 638-25-M10-57-ST	25	M 10	57	7.8	10.5	5	3.5	30
GN 638-25-M10-74-ST	25	M 10	74	7.8	10.5	5	3.5	40

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	⚖
GN 638-25-M12-34-ST	25	M 12	34	9.4	10.5	6	3.5	24
GN 638-25-M12-57-ST	25	M 12	57	9.4	10.5	6	3.5	45
GN 638-25-M12-74-ST	25	M 12	74	9.4	10.5	6	3.5	57
GN 638-25-M12-94-ST	25	M 12	94	9.4	10.5	6	3.5	66
GN 638-32-M6-26-ST	32	M 6	26	4.5	11	3	3.5	10
GN 638-32-M6-36-ST	32	M 6	36	4.5	11	3	3.5	12
GN 638-32-M6-46-ST	32	M 6	46	4.5	11	3	3.5	11
GN 638-32-M8-20-ST	32	M 8	20	6.1	11	4	3.5	12
GN 638-32-M8-35-ST	32	M 8	35	6.1	11	4	3.5	15
GN 638-32-M8-45-ST	32	M 8	45	6.1	11	4	3.5	19
GN 638-32-M8-58-ST	32	M 8	58	6.1	11	4	3.5	24
GN 638-32-M10-34-ST	32	M 10	34	7.8	11	5	3.5	20
GN 638-32-M10-44-ST	32	M 10	44	7.8	11	5	3.5	25
GN 638-32-M10-57-ST	32	M 10	57	7.8	11	5	3.5	32
GN 638-32-M12-34-ST	32	M 12	34	9.4	11	6	3.5	25
GN 638-32-M12-57-ST	32	M 12	57	9.4	11	6	3.5	46
GN 638-32-M12-74-ST	32	M 12	74	9.4	11	6	3.5	58
GN 638-32-M12-94-ST	32	M 12	94	9.4	11	6	3.5	67
GN 638-40-M8-20-ST	40	M 8	20	6.1	13	4	3.5	16
GN 638-40-M8-35-ST	40	M 8	35	6.1	13	4	3.5	20
GN 638-40-M8-45-ST	40	M 8	45	6.1	13	4	3.5	24
GN 638-40-M8-58-ST	40	M 8	58	6.1	13	4	3.5	29
GN 638-40-M10-34-ST	40	M 10	34	7.8	13	5	3.5	25
GN 638-40-M10-44-ST	40	M 10	44	7.8	13	5	3.5	30
GN 638-40-M10-57-ST	40	M 10	57	7.8	13	5	3.5	37
GN 638-40-M10-74-ST	40	M 10	74	7.8	13	5	3.5	47
GN 638-40-M12-34-ST	40	M 12	34	9.4	13	6	3.5	30
GN 638-40-M12-57-ST	40	M 12	57	9.4	13	6	3.5	51
GN 638-40-M12-74-ST	40	M 12	74	9.4	13	6	3.5	63
GN 638-40-M12-94-ST	40	M 12	94	9.4	13	6	3.5	72
GN 638-50-M8-20-ST	50	M 8	20	6.1	15.5	4	3.5	17
GN 638-50-M8-35-ST	50	M 8	35	6.1	15.5	4	3.5	21
GN 638-50-M8-45-ST	50	M 8	45	6.1	15.5	4	3.5	25
GN 638-50-M8-58-ST	50	M 8	58	6.1	15.5	4	3.5	30
GN 638-50-M10-34-ST	50	M 10	34	7.8	15.5	5	3.5	26
GN 638-50-M10-44-ST	50	M 10	44	7.8	15.5	5	3.5	31
GN 638-50-M10-57-ST	50	M 10	57	7.8	15.5	5	3.5	38
GN 638-50-M10-74-ST	50	M 10	74	7.8	15.5	5	3.5	48
GN 638-50-M12-34-ST	50	M 12	34	9.4	15.5	6	3.5	31
GN 638-50-M12-57-ST	50	M 12	57	9.4	15.5	6	3.5	52
GN 638-50-M12-74-ST	50	M 12	74	9.4	15.5	6	3.5	64
GN 638-50-M12-94-ST	50	M 12	94	9.4	15.5	6	3.5	73



Montaj örneği

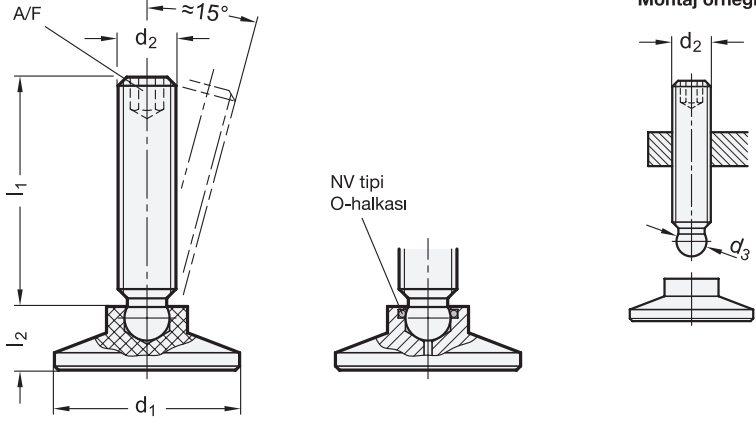


GN 638-NI

STAINLESS STEEL

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	
GN 638-15-M6-26-NI	15	M 6	26	4.5	7.6	3	3.5	5
GN 638-15-M6-36-NI	15	M 6	36	4.5	7.6	3	3.5	7
GN 638-15-M6-46-NI	15	M 6	46	4.5	7.6	3	3.5	9
GN 638-15-M8-20-NI	15	M 8	20	6.1	7.6	4	3.5	7
GN 638-15-M8-35-NI	15	M 8	35	6.1	7.6	4	3.5	11
GN 638-15-M8-45-NI	15	M 8	45	6.1	7.6	4	3.5	14
GN 638-15-M8-58-NI	15	M 8	58	6.1	7.6	4	3.5	18
GN 638-18-M6-26-NI	18	M 6	26	4.5	9.2	3	3.5	6
GN 638-18-M6-36-NI	18	M 6	36	4.5	9.2	3	3.5	8
GN 638-18-M6-46-NI	18	M 6	46	4.5	9.2	3	3.5	10
GN 638-18-M8-20-NI	18	M 8	20	6.1	9.2	4	3.5	8
GN 638-18-M8-35-NI	18	M 8	35	6.1	9.2	4	3.5	12
GN 638-18-M8-45-NI	18	M 8	45	6.1	9.2	4	3.5	15
GN 638-18-M8-58-NI	18	M 8	58	6.1	9.2	4	3.5	19
GN 638-18-M10-34-NI	18	M 10	34	7.8	9.2	5	3.5	17
GN 638-18-M10-44-NI	18	M 10	44	7.8	9.2	5	3.5	23
GN 638-18-M10-57-NI	18	M 10	57	7.8	9.2	5	3.5	30
GN 638-18-M10-74-NI	18	M 10	74	7.8	9.2	5	3.5	42
GN 638-21-M6-26-NI	21	M 6	26	4.5	10	3	3.5	7
GN 638-21-M6-36-NI	21	M 6	36	4.5	10	3	3.5	9
GN 638-21-M6-46-NI	21	M 6	46	4.5	10	3	3.5	11
GN 638-21-M8-20-NI	21	M 8	20	6.1	10	4	3.5	9
GN 638-21-M8-35-NI	21	M 8	35	6.1	10	4	3.5	13
GN 638-21-M8-45-NI	21	M 8	45	6.1	10	4	3.5	16
GN 638-21-M8-58-NI	21	M 8	58	6.1	10	4	3.5	20
GN 638-21-M10-34-NI	21	M 10	34	7.8	10	5	3.5	18
GN 638-21-M10-44-NI	21	M 10	44	7.8	10	5	3.5	24
GN 638-21-M10-57-NI	21	M 10	57	7.8	10	5	3.5	31
GN 638-21-M10-74-NI	21	M 10	74	7.8	10	5	3.5	43
GN 638-21-M12-34-NI	21	M 12	34	9.4	10	6	3.5	23
GN 638-21-M12-57-NI	21	M 12	57	9.4	10	6	3.5	43
GN 638-21-M12-74-NI	21	M 12	74	9.4	10	6	3.5	51
GN 638-21-M12-94-NI	21	M 12	94	9.4	10	6	3.5	63
GN 638-25-M6-26-NI	25	M 6	26	4.5	10.5	3	3.5	8
GN 638-25-M6-36-NI	25	M 6	36	4.5	10.5	3	3.5	10
GN 638-25-M6-46-NI	25	M 6	46	4.5	10.5	3	3.5	12
GN 638-25-M8-20-NI	25	M 8	20	6.1	10.5	4	3.5	10
GN 638-25-M8-35-NI	25	M 8	35	6.1	10.5	4	3.5	14
GN 638-25-M8-45-NI	25	M 8	45	6.1	10.5	4	3.5	17
GN 638-25-M8-58-NI	25	M 8	58	6.1	10.5	4	3.5	21
GN 638-25-M10-34-NI	25	M 10	34	7.8	10.5	5	3.5	19
GN 638-25-M10-44-NI	25	M 10	44	7.8	10.5	5	3.5	25
GN 638-25-M10-57-NI	25	M 10	57	7.8	10.5	5	3.5	32
GN 638-25-M10-74-NI	25	M 10	74	7.8	10.5	5	3.5	44

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	
GN 638-25-M12-34-NI	25	M 12	34	9.4	10.5	6	16	24
GN 638-25-M12-57-NI	25	M 12	57	9.4	10.5	6	16	44
GN 638-25-M12-74-NI	25	M 12	74	9.4	10.5	6	16	52
GN 638-25-M12-94-NI	25	M 12	94	9.4	10.5	6	16	64
GN 638-32-M6-26-NI	32	M 6	26	4.5	11	3	3.5	10
GN 638-32-M6-36-NI	32	M 6	36	4.5	11	3	3.5	12
GN 638-32-M6-46-NI	32	M 6	46	4.5	11	3	3.5	14
GN 638-32-M8-20-NI	32	M 8	20	6.1	11	4	3.5	11
GN 638-32-M8-35-NI	32	M 8	35	6.1	11	4	3.5	15
GN 638-32-M8-45-NI	32	M 8	45	6.1	11	4	3.5	18
GN 638-32-M8-58-NI	32	M 8	58	6.1	11	4	3.5	22
GN 638-32-M10-34-NI	32	M 10	34	7.8	11	5	3.5	20
GN 638-32-M10-44-NI	32	M 10	44	7.8	11	5	3.5	26
GN 638-32-M10-57-NI	32	M 10	57	7.8	11	5	3.5	33
GN 638-32-M10-74-NI	32	M 10	74	7.8	11	5	3.5	45
GN 638-32-M12-34-NI	32	M 12	34	9.4	11	6	3.5	25
GN 638-32-M12-57-NI	32	M 12	57	9.4	11	6	3.5	45
GN 638-32-M12-74-NI	32	M 12	74	9.4	11	6	3.5	53
GN 638-32-M12-94-NI	32	M 12	94	9.4	11	6	3.5	65
GN 638-40-M8-20-NI	40	M 8	20	6.1	13	4	3.5	16
GN 638-40-M8-35-NI	40	M 8	35	6.1	13	4	3.5	20
GN 638-40-M8-45-NI	40	M 8	45	6.1	13	4	3.5	23
GN 638-40-M8-58-NI	40	M 8	58	6.1	13	4	3.5	27
GN 638-40-M10-34-NI	40	M 10	34	7.8	13	5	3.5	25
GN 638-40-M10-44-NI	40	M 10	44	7.8	13	5	3.5	31
GN 638-40-M10-57-NI	40	M 10	57	7.8	13	5	3.5	38
GN 638-40-M10-74-NI	40	M 10	74	7.8	13	5	3.5	50
GN 638-40-M12-34-NI	40	M 12	34	9.4	13	6	3.5	30
GN 638-40-M12-57-NI	40	M 12	57	9.4	13	6	3.5	50
GN 638-40-M12-74-NI	40	M 12	74	9.4	13	6	3.5	58
GN 638-40-M12-94-NI	40	M 12	94	9.4	13	6	3.5	70
GN 638-50-M8-20-NI	50	M 8	20	6.1	15.5	4	3.5	17
GN 638-50-M8-35-NI	50	M 8	35	6.1	15.5	4	3.5	21
GN 638-50-M8-45-NI	50	M 8	45	6.1	15.5	4	3.5	24
GN 638-50-M8-58-NI	50	M 8	58	6.1	15.5	4	3.5	28
GN 638-50-M10-34-NI	50	M 10	34	7.8	15.5	5	3.5	26
GN 638-50-M10-44-NI	50	M 10	44	7.8	15.5	5	3.5	32
GN 638-50-M10-57-NI	50	M 10	57	7.8	15.5	5	3.5	39
GN 638-50-M10-74-NI	50	M 10	74	7.8	15.5	5	3.5	51
GN 638-50-M12-34-NI	50	M 12	34	9.4	15.5	6	3.5	31
GN 638-50-M12-57-NI	50	M 12	57	9.4	15.5	6	3.5	51
GN 638-50-M12-74-NI	50	M 12	74	9.4	15.5	6	3.5	59
GN 638-50-M12-94-NI	50	M 12	94	9.4	15.5	6	3.5	71



GN 638-NV

STAINLESS STEEL

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	
GN 638-21-M6-26-NV	21	M 6	26	4.5	10	3	3.5	20
GN 638-21-M6-36-NV	21	M 6	36	4.5	10	3	3.5	22
GN 638-21-M6-46-NV	21	M 6	46	4.5	10	3	3.5	24
GN 638-21-M8-20-NV	21	M 8	20	6.1	10	4	7	21
GN 638-21-M8-35-NV	21	M 8	35	6.1	10	4	7	25
GN 638-21-M8-45-NV	21	M 8	45	6.1	10	4	7	28
GN 638-21-M8-58-NV	21	M 8	58	6.1	10	4	7	32
GN 638-21-M10-34-NV	21	M 10	34	7.8	10	5	11	25
GN 638-21-M10-44-NV	21	M 10	44	7.8	10	5	11	31
GN 638-21-M10-57-NV	21	M 10	57	7.8	10	5	11	38
GN 638-21-M10-74-NV	21	M 10	74	7.8	10	5	11	50
GN 638-21-M12-34-NV	21	M 12	34	9.4	10	6	16	33
GN 638-21-M12-57-NV	21	M 12	57	9.4	10	6	16	53
GN 638-21-M12-74-NV	21	M 12	74	9.4	10	6	16	61
GN 638-21-M12-94-NV	21	M 12	94	9.4	10	6	16	73
GN 638-25-M6-26-NV	25	M 6	26	4.5	10.5	3	3.5	26
GN 638-25-M6-36-NV	25	M 6	36	4.5	10.5	3	3.5	28
GN 638-25-M6-46-NV	25	M 6	46	4.5	10.5	3	3.5	30
GN 638-25-M8-20-NV	25	M 8	20	6.1	10.5	4	7	26
GN 638-25-M8-35-NV	25	M 8	35	6.1	10.5	4	7	30
GN 638-25-M8-45-NV	25	M 8	45	6.1	10.5	4	7	33
GN 638-25-M8-58-NV	25	M 8	58	6.1	10.5	4	7	37
GN 638-25-M10-34-NV	25	M 10	34	7.8	10.5	5	11	35
GN 638-25-M10-44-NV	25	M 10	44	7.8	10.5	5	11	41
GN 638-25-M10-57-NV	25	M 10	57	7.8	10.5	5	11	48
GN 638-25-M10-74-NV	25	M 10	74	7.8	10.5	5	11	60
GN 638-25-M12-34-NV	25	M 12	34	9.4	10.5	6	16	41
GN 638-25-M12-57-NV	25	M 12	57	9.4	10.5	6	16	61
GN 638-25-M12-74-NV	25	M 12	74	9.4	10.5	6	16	69
GN 638-25-M12-94-NV	25	M 12	94	9.4	10.5	6	16	81
GN 638-32-M6-26-NV	32	M 6	26	4.5	11	3	3.5	38
GN 638-32-M6-36-NV	32	M 6	36	4.5	11	3	3.5	40
GN 638-32-M6-46-NV	32	M 6	46	4.5	11	3	3.5	42
GN 638-32-M8-20-NV	32	M 8	20	6.1	11	4	7	41
GN 638-32-M8-35-NV	32	M 8	35	6.1	11	4	7	45
GN 638-32-M8-45-NV	32	M 8	45	6.1	11	4	7	48
GN 638-32-M8-58-NV	32	M 8	58	6.1	11	4	7	52

Açıklama	d1	d2	l1	d3 ≈	l2	A/F	kN şeklinde statik yük Fs	
GN 638-32-M10-34-NV	32	M 10	34	7.8	11	5	11	48
GN 638-32-M10-44-NV	32	M 10	44	7.8	11	5	11	54
GN 638-32-M10-57-NV	32	M 10	57	7.8	11	5	11	61
GN 638-32-M10-74-NV	32	M 10	74	7.8	11	5	11	73
GN 638-32-M12-34-NV	32	M 12	34	9.4	11	6	16	55
GN 638-32-M12-57-NV	32	M 12	57	9.4	11	6	16	75
GN 638-32-M12-74-NV	32	M 12	74	9.4	11	6	16	83
GN 638-32-M12-94-NV	32	M 12	94	9.4	11	6	16	95
GN 638-40-M8-20-NV	40	M 8	20	6.1	13	4	7	73
GN 638-40-M8-35-NV	40	M 8	35	6.1	13	4	7	77
GN 638-40-M8-45-NV	40	M 8	45	6.1	13	4	7	80
GN 638-40-M8-58-NV	40	M 8	58	6.1	13	4	7	84
GN 638-40-M10-34-NV	40	M 10	34	7.8	13	5	11	82
GN 638-40-M10-44-NV	40	M 10	44	7.8	13	5	11	88
GN 638-40-M10-57-NV	40	M 10	57	7.8	13	5	11	95
GN 638-40-M10-74-NV	40	M 10	74	7.8	13	5	11	107
GN 638-40-M12-34-NV	40	M 12	34	9.4	13	6	16	85
GN 638-40-M12-57-NV	40	M 12	57	9.4	13	6	16	105
GN 638-40-M12-74-NV	40	M 12	74	9.4	13	6	16	113
GN 638-40-M12-94-NV	40	M 12	94	9.4	13	6	16	125
GN 638-50-M8-20-NV	50	M 8	20	6.1	15.5	4	7	122
GN 638-50-M8-35-NV	50	M 8	35	6.1	15.5	4	7	126
GN 638-50-M8-45-NV	50	M 8	45	6.1	15.5	4	7	129
GN 638-50-M8-58-NV	50	M 8	58	6.1	15.5	4	7	133
GN 638-50-M10-34-NV	50	M 10	34	7.8	15.5	5	11	130
GN 638-50-M10-44-NV	50	M 10	44	7.8	15.5	5	11	136
GN 638-50-M10-57-NV	50	M 10	57	7.8	15.5	5	11	143
GN 638-50-M10-74-NV	50	M 10	74	7.8	15.5	5	11	155
GN 638-50-M12-34-NV	50	M 12	34	9.4	15.5	6	16	134
GN 638-50-M12-57-NV	50	M 12	57	9.4	15.5	6	16	154
GN 638-50-M12-74-NV	50	M 12	74	9.4	15.5	6	16	162
GN 638-50-M12-94-NV	50	M 12	94	9.4	15.5	6	16	174