

PROFILISANE VOĐICE (tipa ŠINA sa KOLICIMA)



HGH

HGW

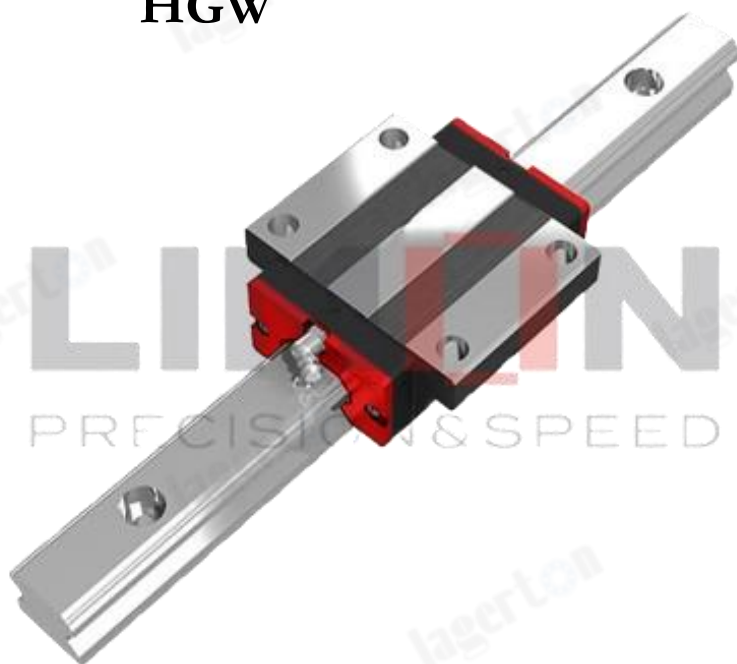
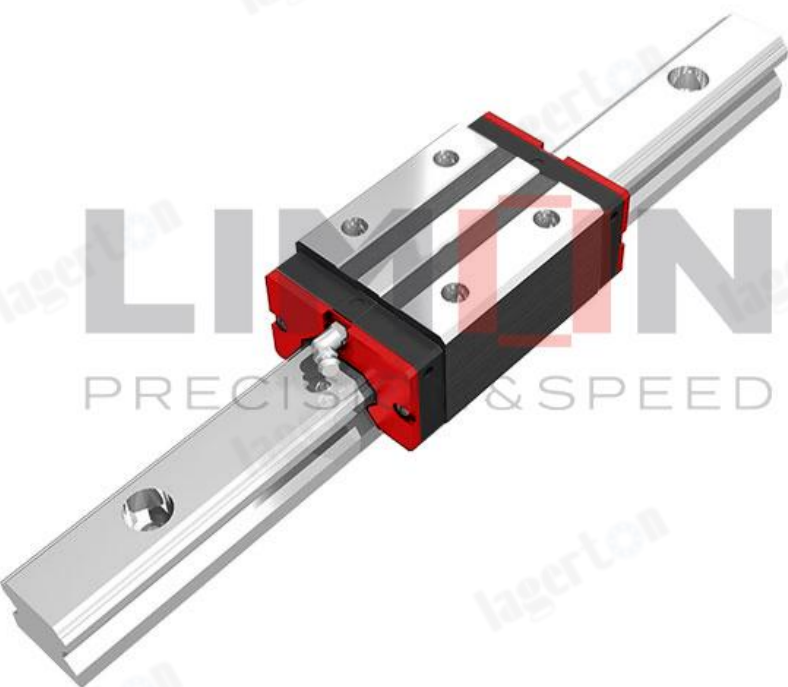
HIWIN®

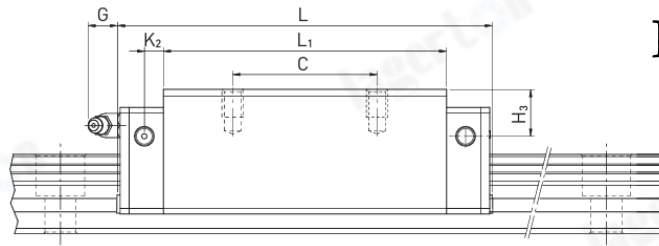
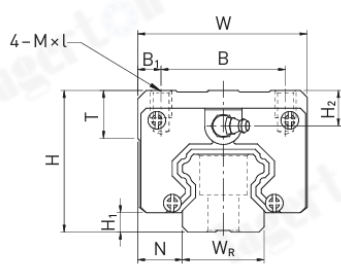
↓ **NOVO U PONUDI – LIMON** ↓

Kompatabilno sa **HIWIN** šinama i kolicima

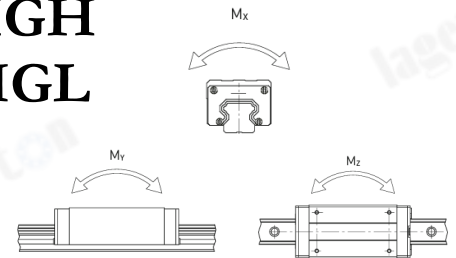
HGH

HGW



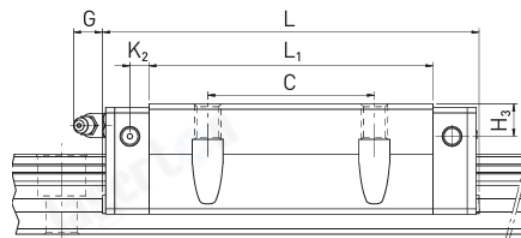
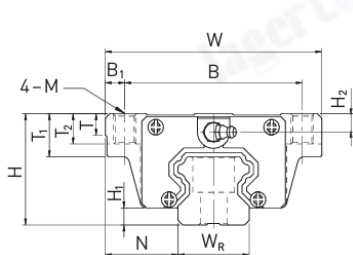


HGH
HGL

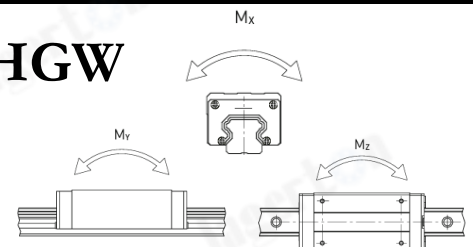


„HGH ** CA” = Standardno izvođenje, „HGH ** HA” = Duža kolica, „HGL ** CA” = Niža kolica

Model kolica	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	MxL	T	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
HGH																	M _{0x}	M _{0y}	M _{0z}	
HGL																				
HGH 15 CA	28	4.3	9.5	34	26	4	26	39.4	61.4	5.3	M4x5	6	✓	✓	11380	16970	120	100	100	0.18
HGL 15 CA	24	-	-	-	-	-	-	-	-	-	-	-	✓	✗	11380	16970	120	100	100	0.14
HGH 20 CA	30	4.6	12	44	32	6	36	50.5	77.5	12	M5x6	8	✓	✓	17750	27760	270	200	200	0.30
HGH 20 HA	-	-	-	-	-	-	50	65.2	92.2	-	-	-	✓	✗	21180	35900	350	350	350	0.39
HGH 25 CA	40	5.5	12.5	48	35	6.5	35	58	84	12	M6x8	8	✓	✓	26480	36490	420	330	330	0.51
HGH 25 HA	-	-	-	-	-	-	50	78.6	104.6	-	-	-	✓	✗	32750	49440	560	570	570	0.69
HGL 25 CA	36	-	-	-	-	-	35	58	84	-	-	-	✓	✗	26480	36490	420	330	330	0.42
HGL 25 HA	-	-	-	-	-	-	50	78.6	104.6	-	-	-	✓	✗	32750	49440	560	570	570	0.57
HGH 30 CA	45	6	16	60	40	10	40	70	97.4	12	M8x10	8.5	✓	✓	38740	52190	660	530	530	0.88
HGH 30 HA	-	-	-	-	-	-	60	93	120.4	-	-	-	✓	✗	47270	69160	880	920	920	1.16
HGL 30 CA	42	-	-	-	-	-	40	70	97.4	-	-	-	✓	✗	38740	52190	660	530	530	0.78
HGL 30 HA	-	-	-	-	-	-	60	93	120.4	-	-	-	✓	✗	47270	69160	880	920	920	1.03
HGH 35 CA	55	7.5	18	70	50	10	50	80	112.4	12	M8x12	10.2	✓	✓	49520	69160	1160	810	810	1.45
HGH 35 HA	-	-	-	-	-	-	72	105.8	138.2	-	-	-	✓	✗	60210	91630	1540	1400	1400	1.92
HGL 35 CA	48	-	-	-	-	-	50	80	112.4	-	-	-	✓	✗	49520	69160	1160	810	810	1.14
HGL 35 HA	-	-	-	-	-	-	72	105.8	138.2	-	-	-	✓	✗	60210	91630	1540	1400	1400	1.52
HGH 45 CA	70	9.5	20.5	86	60	13	60	97	139.4	12.9	M10x17	16	✓	✓	77570	102710	1980	1550	1550	2.73
HGH 45 HA	-	-	-	-	-	-	80	128.8	171.2	-	-	-	✓	✗	94540	136460	2630	2680	2680	3.61
HGH 55 CA	80	13	23.5	100	75	12.5	75	117.7	166.7	12.9	M12x18	17.5	✓	✗	114440	148330	3690	2640	2640	4.17
HGH 55 HA	-	-	-	-	-	-	95	155.8	204.8	-	-	-	✓	✗	139350	196200	4880	4570	4570	5.49
HGH 65 CA	90	15	31.5	126	76	25	70	144.2	200.2	12.9	M16x20	25	✓	✗	163630	215330	6650	4270	4270	7.00
HGH 65 HA	-	-	-	-	-	-	120	203.6	259.6	-	-	-	✓	✗	208360	303130	9380	7380	7380	9.82



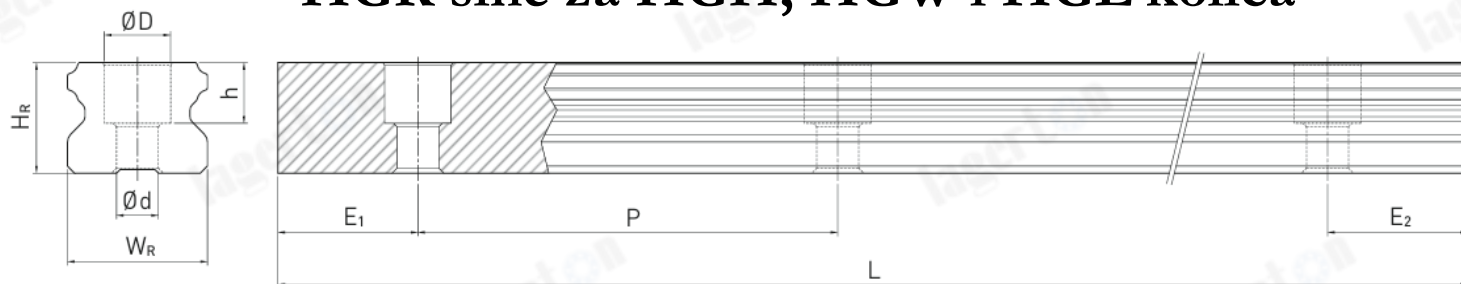
HGW



„HGW ** CC” = Standardno izvođenje, „HGW ** HC” = Duža kolica, „HGW ** SC” = Kraća kolica (sa dve rupe)

Model kolica	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	M	T	T ₁	T ₂	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
HGW																			M _{0x}	M _{0y}	M _{0z}	
HGW 15 CC	24	4.3	16	47	38	4.5	30	39.4	61.4	5.3	M5	6	8.9	7	✓	✓	11380	16970	120	100	100	0.17
HGW 20 CC	30	4.6	21.5	63	53	5	40	50.5	77.5	12	M6	8	10	9.5	✓	✓	17750	27760	270	200	200	0.40
HGW 20 HC	-	-	-	-	-	-	-	65.2	92.2	-	-	-	-	-	✓	✗	21180	35900	350	350	350	0.52
HGW 20 SC	-	-	-	-	-	-	-	29.5	54.3	-	-	-	-	-	✓	✗	12190	16110	270	200	200	0.28
HGW 25 CC	36	5.5	23.5	70	57	6.5	45	58	84	12	M8	8	14	10	✓	✓	26480	36490	420	330	330	0.59
HGW 25 HC	-	-	-	-	-	-	-	78.6	104.6	-	-	-	-	-	✓	✗	32750	49440	560	570	570	0.80
HGW 30 CC	42	6	31	90	72	9	52	70	97.4	12	M10	8.5	16	10	✓	✓	38740	52190	660	530	530	1.09
HGW 30 HC	-	-	-	-	-	-	-	93	120.4	-	-	-	-	-	✓	✗	42270	69160	880	920	920	1.44
HGW 35 CC	48	7.5	33	100	82	9	62	80	112.4	12	M10	10.1	18	13	✓	✓	49520	69160	1160	810	810	1.56
HGW 35 HC	-	-	-	-	-	-	-	105.8	138.2	-	-	-	-	-	✓	✗	60210	91630	1540	1400	1400	2.06
HGW 45 CC	60	9.5	37.5	120	100	10	80	97	139.4	12.9	M12	15.1	22	15	✓	✓	77570	102710	1980	1550	1550	2.79
HGW 45 HC	-	-	-	-	-	-	-	128.8	171.2	-	-	-	-	-	✓	✗	94540	136460	2630	2680	2680	3.69
HGW 55 CC	70	13	43.5	140	116	12	95	117.7	166.7	12.9	M14	17.5	26.5	17	✓	✗	114440	148330	3690	2640	2640	4.52
HGW 55 HC	-	-	-	-	-	-	-	155.8	204.8	-	-	-	-	-	✓	✗	139350	196200	4880	4570	4570	5.96
HGW 65 CC	90	15	53.5	170	142	14	110	144.2	200.2	12.9	M16	25	37.5	23	✓	✗	163630	215330	6650	4270	4270	9.17
HGW 65 HC	-	-	-	-	-	-	-	203.6	259.6	-	-	-	-	-	✓	✗	208360	303130	9380	7380	7380	12.86

HGR šine za HGH, HGW i HGL kolica



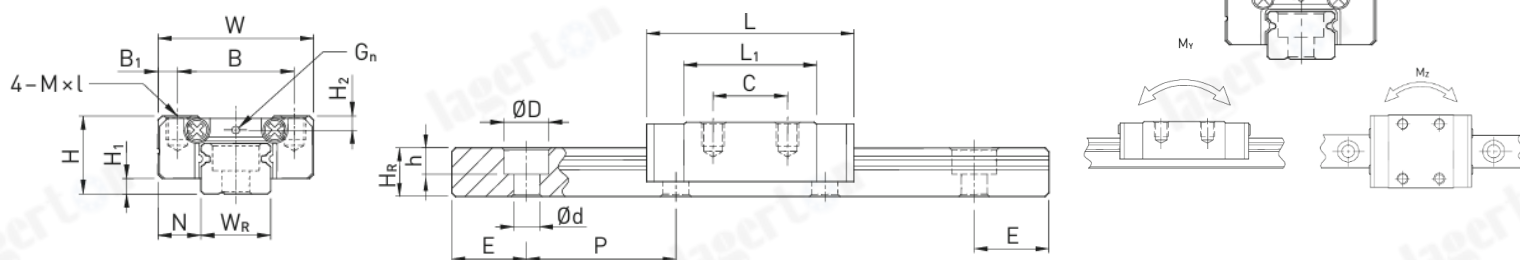
Ista šina „HGR ** R” se koristi za sva tri tipa kolica (HGH, HGW i HGL)

Model šine HGR	W _R	H _R	D	h	d	P	E ₁ , E ₂ Min [mm]	E ₁ , E ₂ Max [mm]	Zavrtnaj za šinu	Masa šine HGR (kg/m)	Na stanju HIWIN	Na stanju LIMON	Maksimalna dužina šine HIWIN	Maksimalna dužina šine LIMON
HGR 15 R	15	15	7.5	5.3	4.5	60	6	54	M4x16	1.45	✓	✓	4000 mm	4000 mm
HGR 20 R	20	17.5	9.5	8.5	6	60	7	53	M5x16	2.21	✓	✓	5600 mm	4000 mm
HGR 25 R	23	22	11	9	7	60	8	52	M6x20	3.21	✓	✓	5600 mm	4000 mm
HGR 30 R	28	26	14	12	9	80	9	71	M8x25	4.47	✓	✓	5600 mm	4000 mm
HGR 35 R	34	29	14	12	9	80	9	71	M8x25	6.3	✓	✓	5600 mm	4000 mm
HGR 45 R	45	38	20	17	14	105	12	93	M12x35	10.41	✓	✓	5600 mm	4000 mm
HGR 55 R	53	44	23	20	16	120	14	106	M14x45	15.08	✓	x	4000 mm	x
HGR 65 R	63	53	26	22	18	150	15	135	M16x50	21.18	✓	x	4000 mm	x

Šine isporučujemo kao najpribližniji komad koji imamo u magacinu (najčešće prvi duži komad) ili sečemo na zbirnu dužinu svih poručenih komada iste dimenzije.

MINIJATURNE profilisane vođice

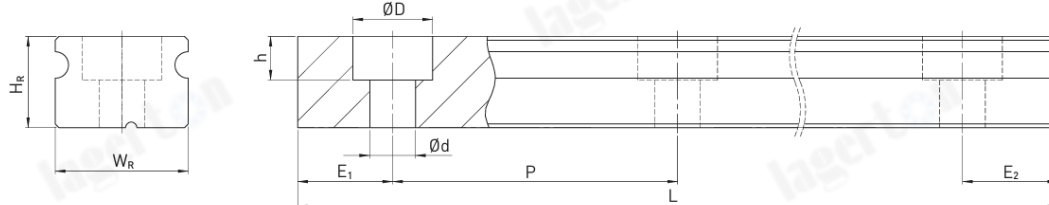
MGN



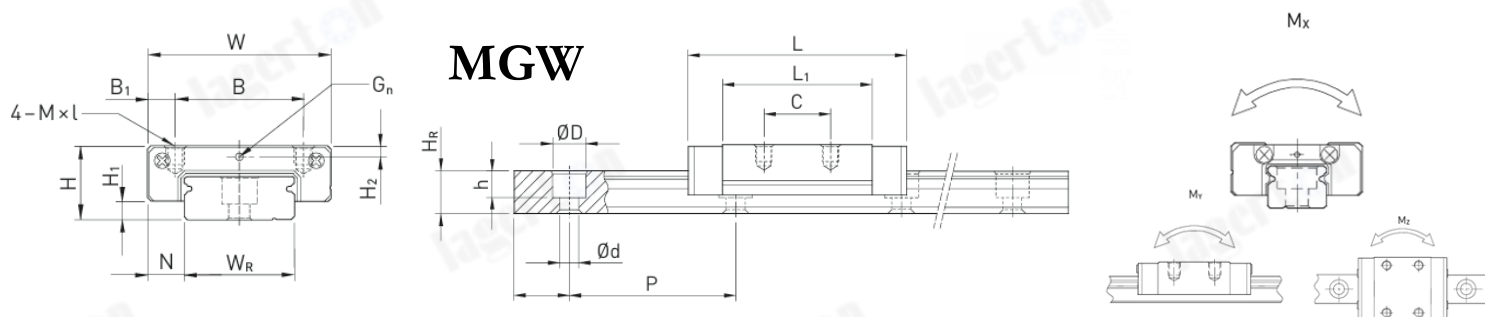
„MGN ** C” = Standardno izvođenje, „MGN ** H” = Duža kolica.

Model kolica MGN	H	H ₁	N	W	B	B ₁	C	L ₁	L	G _n	Mxl	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
MGN 05 C	6	1.5	3.5	12	8	2	-	9.6	16	Ø 0.8	M2x1.5	✓	x	540	840	2	1.3	1.3	0.008
MGN 05 H	- -	- -	- -	- -	- -	- -	-	12.6	19	- -	- -	✓	x	667	1089	2.6	2.3	2.3	0.010
MGN 07 C	8	1.5	5	17	12	2.5	8	13.5	22.5	Ø 1.2	M2x2.5	✓	✓	980	1245	4.7	2.8	2.8	0.01
MGN 07 H	- -	- -	- -	- -	- -	- -	13	21.8	30.8	- -	- -	✓	x	1372	1960	7.6	4.8	4.8	0.02
MGN 09 C	10	2	5.5	20	15	2.2	10	18.9	28.9	Ø 1.4	M3x3	✓	✓	1860	2550	11.8	7.4	7.4	0.02
MGN 09 H	- -	- -	- -	- -	- -	- -	16	29.9	39.9	- -	- -	✓	x	2550	4020	19.6	18.6	18.6	0.03
MGN 12 C	13	3	7.5	27	20	3.5	15	21.7	34.7	Ø 2	M3x3.5	✓	✓	2840	3920	25.5	13.7	13.7	0.03
MGN 12 H	- -	- -	- -	- -	- -	- -	20	32.4	45.4	- -	- -	✓	x	3720	5880	38.2	36.3	36.3	0.05
MGN 15 C	16	4	8.5	32	25	3.5	20	26.7	42.1	M3	M3x4	✓	✓	4610	5590	45.1	21.6	21.6	0.06
MGN 15 H	- -	- -	- -	- -	- -	- -	25	43.4	58.8	- -	- -	✓	x	6370	9110	73.5	57.8	57.8	0.09

MGNR šine za MGN kolica



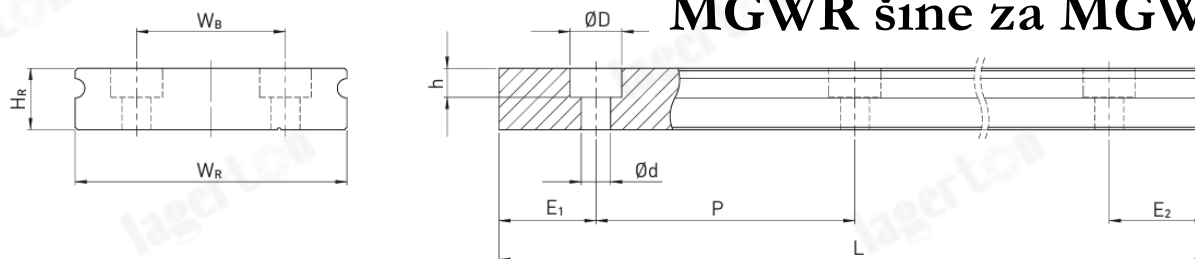
Model šine MGNR	W _R	H _R	D	h	d	P	E ₁ ,E ₂ Min [mm]	E ₁ ,E ₂ Max [mm]	Zavrtanj za šinu	Masa šine MGNR (kg/m)	Na stanju HIWIN	Na stanju LIMON	Maksimalna dužina šine HIWIN	Maksimalna dužina šine LIMON
MGNR 05	5	3.6	3.6	0.8	2.4	15	4	225	M2x8	0.15	✓	✗	250 mm	✗
MGNR 07	7	4.2	4.2	2.3	2.4	15	5	600	M2x8	0.22	✓	✓	600 mm	2000 mm
MGNR 09	9	6.5	6	3.5	3.5	20	5	1200	M3x10	0.38	✓	✓	1200 mm	1000 mm
MGNR 12	12	8	6	4.5	3.5	25	5	2000	M3x10	0.65	✓	✓	2000 mm	2000 mm
MGNR 15	15	10	6	4.5	3.5	40	6	2000	M3x12	1.06	✓	✓	2000 mm	2000 mm



„MGW ** C” = Standardno izvođenje, „MGW ** H” = Duža kolica.

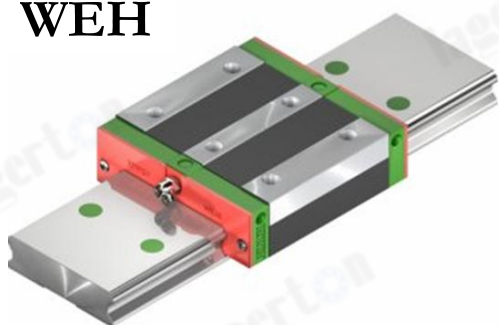
Model kolica MGW	H	H ₁	N	W	B	B ₁	C	L ₁	L	G _n	MxL	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
MGW 05 C	6.5	1.5	3.5	17	13	2	-	14.1	20.5	1.2	M2.5x1.5	✓	✗	682	1180	-	-	-	0.02
MGW 07 C	9	1.9	5.5	25	19	3	10	21	31.2	1.2	M3x3	✓	✓	1370	2060	15.7	7.1	7.1	0.02
MGW 07 H	- -	- -	- -	- -	- -	- -	19	30.8	41	- -	- -	✓	✗	1770	3140	23.5	15.5	15.5	0.03
MGW 09 C	12	2.9	6	30	21	4.5	12	27.5	39.3	1.4	M3x3	✓	✓	2750	4120	40.1	18.0	18.0	0.04
MGW 09 H	- -	- -	- -	- -	- -	- -	24	38.5	50.7	- -	- -	✓	✗	3430	5890	54.5	34.0	34.0	0.06
MGW 12 C	14	3.4	8	40	28	6	15	31.3	46.1	2	M3x3.6	✓	✓	3920	5590	70.3	27.8	27.8	0.07
MGW 12 H	- -	- -	- -	- -	- -	- -	28	45.6	60.4	- -	- -	✓	✗	5100	8240	102.7	57.4	57.4	0.10
MGW 15 C	16	3.4	9	60	45	7.5	20	38	54.8	M3	M4x4.2	✓	✓	6770	9220	199.3	56.7	56.7	0.14
MGW 15 H	- -	- -	- -	- -	- -	- -	35	57	73.8	- -	- -	✓	✗	8930	13380	299.0	122.6	122.6	0.22

MGWR šine za MGW kolica

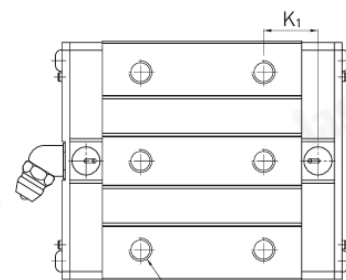
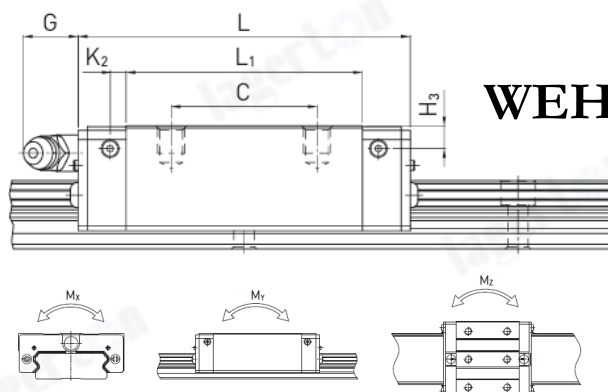
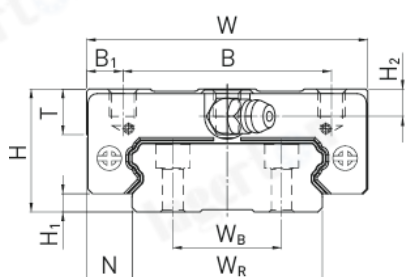
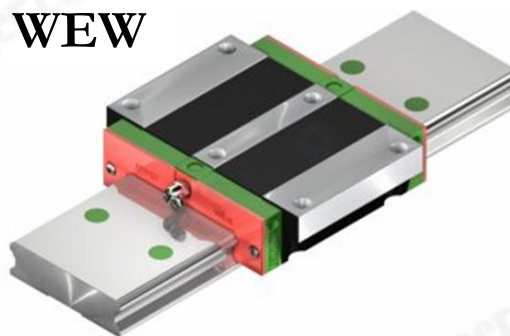


Model šine MGWR	W _R	H _R	D	h	d	P	E ₁ ,E ₂ Min [mm]	E ₁ ,E ₂ Max [mm]	Zavrtanj za šinu	Masa šine MGWR (kg/m)	Na stanju HIWIN	Na stanju LIMON	Maksimalna dužina šine HIWIN	Maksimalna dužina šine LIMON
MGWR 05	10	4	5.5	1.6	3	20	4	11	M2.5x8	0.34	✓	✗	250 mm	✗
MGWR 07	14	5.2	6	3.2	3.5	30	6	24	M3x8	0.51	✓	✗	600 mm	✗
MGWR 09	18	7	6	4.5	3.5	30	6	24	M3x10	0.91	✓	✗	2000 mm	✗
MGWR 12	24	8.5	8	4.5	4.5	40	8	32	M4x12	1.49	✓	✗	2000 mm	✗
MGWR 15	42	9.5	8	4.5	4.5	40	8	32	M4x16	2.86	✓	✗	2000 mm	✗

WEH

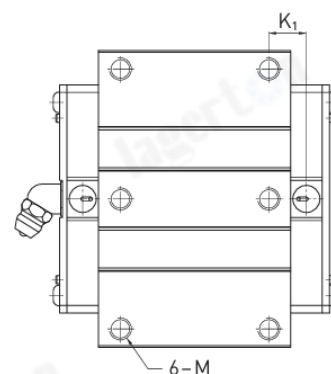
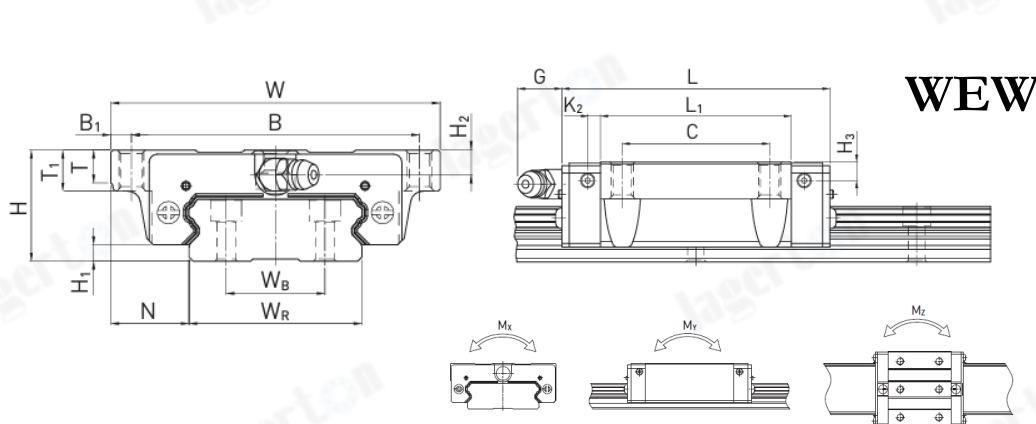


WEW



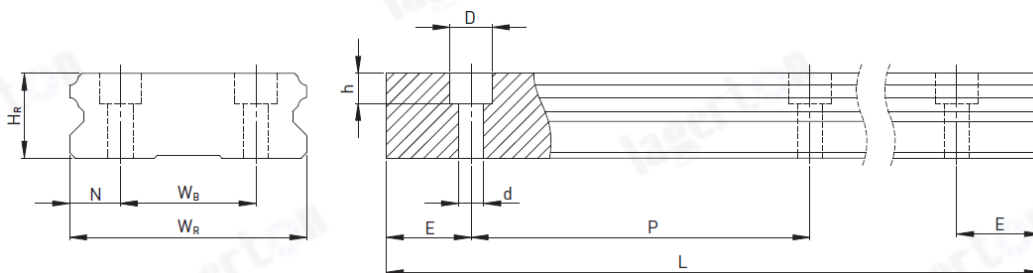
4 x Mx1 za WEH17 i WEH21
6 x Mx1 za WEH27 i WEH35 i WEH50

Model kolica WEH	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	Mx1	T	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
																	M _{0x}	M _{0y}	M _{0z}	
WEH 17 CA	17	2.5	8.5	50	29	10.5	15	35.0	50.6	4.9	M4x5	6	✓	✗	5230	9640	150	62	62	0.12
WEH 21 CA	21	3.0	8.5	54	31	11.5	19	41.7	59.0	12	M5x6	8	✓	✗	7210	13700	230	100	100	0.20
WEH 27 CA	27	4.0	10.0	62	46	8.0	32	51.8	72.8	12	M6x6	10	✓	✗	12400	21600	420	170	170	0.35
WEH 35 CA	35	4.0	15.5	100	76	12.0	50	77.6	102.6	12	M8x8	13	✓	✗	29800	49400	1480	670	670	1.10
WEH 50 CA	50	7.5	20	130	100	15.0	65	112	140.0	12.9	M10x15	19.5	✓	✗	61520	97000	4030	1960	1960	3.16



Model kolica WEW	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	M	T	T ₁	HIWIN	LIMON	Dinamička nosivost C _{dyn} (N)	Statička nosivost C ₀ (N)	Statički moment (Nm)			Masa kolica (kg)
																		M _{0x}	M _{0y}	M _{0z}	
WEW 17 CA	17	2.5	13.5	60	53	3.5	26	35.0	50.6	4.9	M4	5.3	6	✓	✗	5230	9640	150	62	62	0.13
WEW 21 CA	21	3.0	15.5	68	60	4.0	29	41.7	59.0	12	M5	7.3	8	✓	✗	7210	13700	230	100	100	0.23
WEW 27 CA	27	4.0	19.0	80	70	5.0	40	51.8	72.8	12	M6	8.0	10	✓	✗	12400	21600	420	170	170	0.43
WEW 35 CA	35	4.0	25.5	120	107	6.5	60	77.6	102.6	12	M8	11.2	14	✓	✗	29800	49400	1480	670	670	1.26
WEW 50 CA	50	7.5	36.0	162	144	9.0	80	112	140.0	12.9	M10	14.0	18	✓	✗	61520	97000	4030	1960	1960	3.71

WER šine za WEH i WEW kolica



Model šine WER	W _R	W _B	H _R	D	h	d	P	E ₁ , E ₂ Min [mm]	E ₁ , E ₂ Max [mm]	Zavrtanj za šinu	Masa šine WER (kg/m)	Na stanju HIWIN	Na stanju LIMON	Maksimalna dužina šine HIWIN	Maksimalna dužina šine LIMON
WER 17 R	33	18	9.3	7.5	5.3	4.5	40	6	34	M4x12	2.2	✓	✗	4000 mm	✗
WER 21 R	37	22	11	7.5	5.3	4.5	50	6	44	M4x16	3.0	✓	✗	4000 mm	✗
WER 27 R	42	24	15	7.5	5.3	4.5	60	6	54	M4x20	4.7	✓	✗	4000 mm	✗
WER 35 R	69	40	19	11	9.0	7.0	80	8	72	M6x25	9.7	✓	✗	4000 mm	✗
WER 50 R	90	60	24	14	12	9.0	80	9	71	M8x30	14.6	✓	✗	4000 mm	✗

- Šine isporučujemo kao najpribližnji komad koji imamo u magacinu (najčešće prvi duži komad) ili sečemo na zbirnu dužinu svih poručenih komada iste dimenzije.

VAŽNA NAPOMENA:

Šine isporučujemo kao najpribližnji komad koji imamo u magacinu (najčešće prvi duži komad) ili sečemo na zbirnu dužinu svih poručenih komada iste dimenzije.

Na primer ako Vam je potrebna šina HGR 20 u komadima od 300 mm, 500 mm i 700 mm potrebno je da je tako i poručite i u slučaju da imamo takve komade na stanju poslaćemo tako kako ste tražili. U slučaju da nemamo odgovarajuće komade biće Vam isporučen jedan komad zbirne dužine 300+500+700mm=1500 mm ili prvi duži koji imamo u magacinu.

HIWIN mast za linearne sklopove

HIWIN mast

Opis/namena

PLO 05



Specijalna mast za linearne sklopove

400 gr
1 kg

Primenjuje se za podmazivanje linearnih sklopova:

šina - kolica

navojno vreteno - matica

vođica - linearni ležaj

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