



# Dentatura Elicoidale SERIE 25H Helical tooth system SERIES 25H

## Q5 - 16MnCr5

Qualità - Quality: **5** / Materiale - Material: **16MnCr5**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

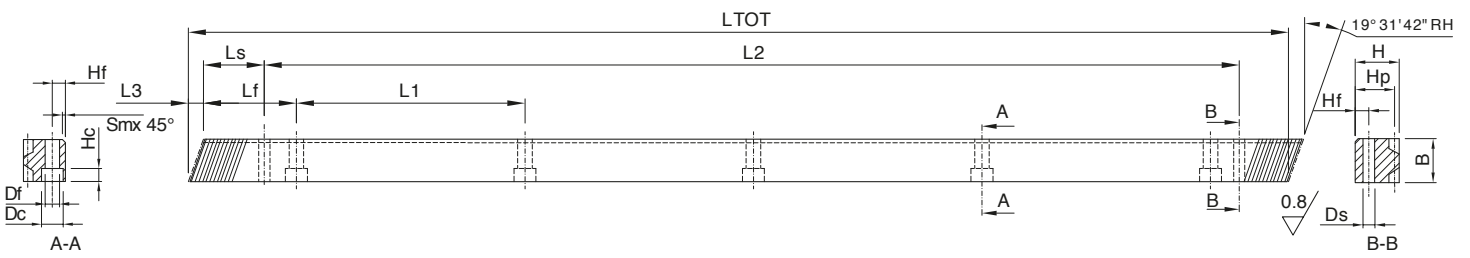
Superficie: **rettificata** - Surface: ground

Trattamento termico: **carburazione e denti temprati ad induzione 60 HRC**

Heat-treatment: carburized and induction-hardened teeth 60 HRC

**R= 1000 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 1000 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR35R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR35R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR35R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR35R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR35R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR35R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR35R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR35R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR35R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33

# Dentatura Elicoidale SERIE 30H

## Helical tooth system SERIES 30H

### Q5 - C45

**Qualità - Quality: 5 / Materiale - Material: C45**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

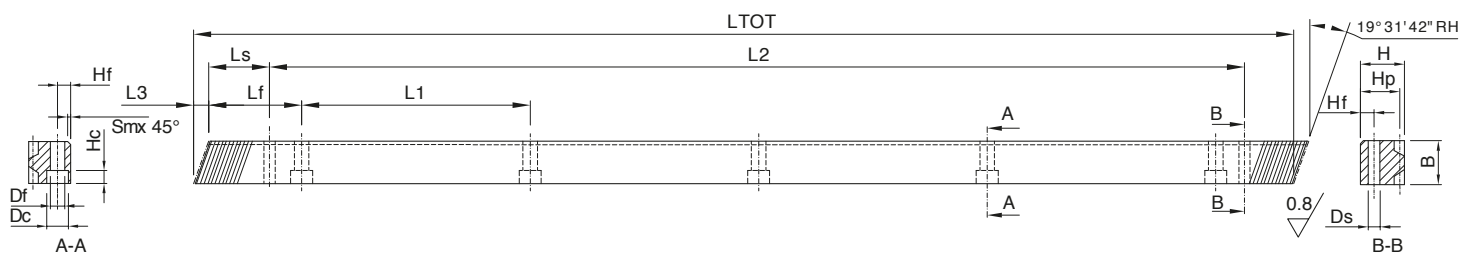
**Superficie: rettificata - Surface: ground**

**Trattamento termico: denti temprati ad induzione 55-58 HRC**

Heat-treatment: induction-hardened teeth 55-58 HRC

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 700 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR15R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR15R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR15R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR15R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR15R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR15R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR15R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR15R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR15R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33



# Dentatura Elicoidale SERIE 35H

## Helical tooth system SERIES 35H

### Q5 - SAE1141

**Qualità - Quality: 5 / Materiale - Material: SAE1141**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

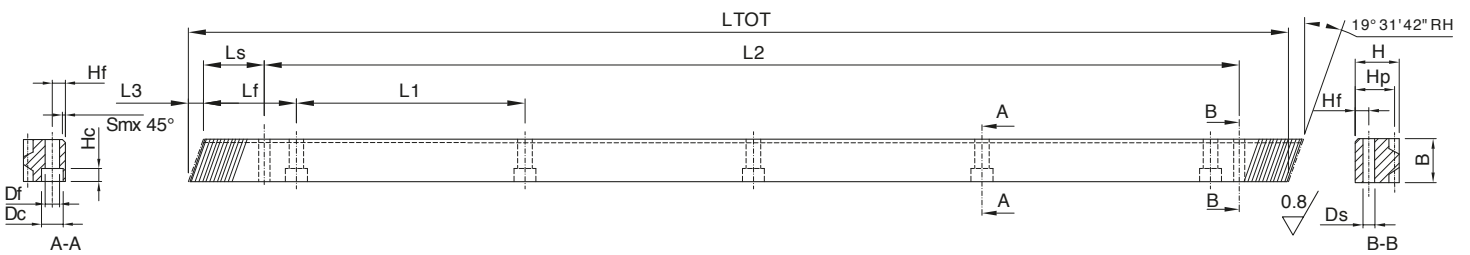
**Superficie: rettificata - Surface: ground**

**Trattamento termico: denti temprati ad induzione 56-60 HRC**

Heat-treatment: induction-hardened teeth 56-60 HRC

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 800 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR25R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR25R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR25R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR25R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR25R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR25R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR25R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR25R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR25R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33

# Dentatura Elicoidale SERIE 40H

## Helical tooth system SERIES 40H

# Q6 - 16MnCr5

Qualità - Quality: **6** / Materiale - Material: **16MnCr5**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: **19° 31' 42" right-hand**

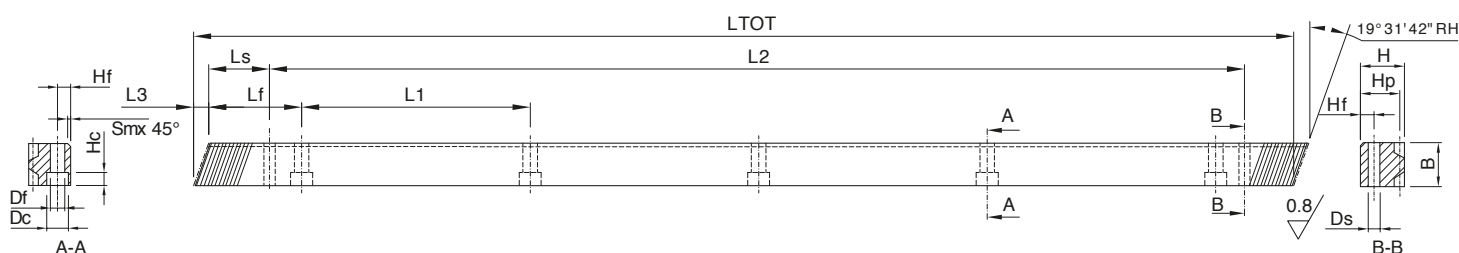
Superficie: **rettificata** - Surface: **ground**

Trattamento termico: **carburazione e denti temprati ad induzione 60 HRC**

Heat-treatment: **carburized and induction-hardened teeth 60 HRC**

**R= 1000 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 1000 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR36R010050H	1	500	7,094	62,5	125	30,29	20	20	8	5,7	2	7	11	7	19	150	439,42	4	1,44
1HR36R010100H	1	1000	7,094	62,5	125	30,29	20	20	8	5,7	2	7	11	7	19	300	939,42	8	2,89
1HR36R015050H	1,5	500	7,094	62,5	125	30,29	20	20	8	5,7	2	7	11	7	18,5	100	439,42	4	1,4
1HR36R015100H	1,5	1000	7,094	62,5	125	30,29	20	20	8	5,7	2	7	11	7	18,5	200	939,42	8	2,81
1HR36R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR36R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR36R025050H	2,5	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	60	430,02	4	2,88
1HR36R025100H	2,5	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	120	930,02	8	5,78
1HR36R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR36R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR36R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR36R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR36R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR36R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR36R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33



# Dentatura Elicoidale SERIE 45H

## Helical tooth system SERIES 45H

### Q6 - C45

Qualità - Quality: **6** / Materiale - Material: **C45**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: **19° 31' 42" right-hand**

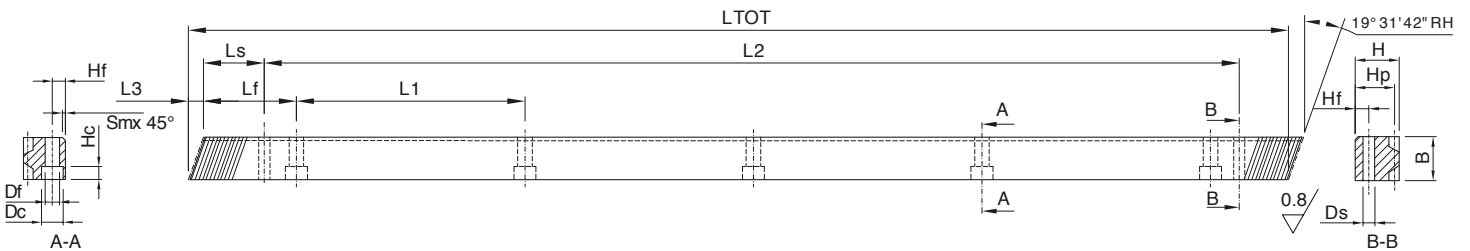
Superficie: **rettificata** - Surface: **ground**

Trattamento termico: **denti temprati ad induzione 55-58 HRC**

Heat-treatment: **induction-hardened teeth 55-58 HRC**

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

**R= 700 N/mm<sup>2</sup> (tensile strength)**



\* Per lamature prefiori spine vedere pagina 19 - For pin pre-bore dimensions see page 19

In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR16R010050H	1	500	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	18	150	440,12	4	1,29
1HR16R010100H	1	1000	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	18	300	940,12	8	2,59
1HR16R010150H	1	1500	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	18	450	1440,12	12	3,9
1HR16R015050H	1,5	500	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	17,5	100	440,12	4	1,26
1HR16R015100H	1,5	1000	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	17,5	200	940,12	8	2,52
1HR16R015150H	1,5	1500	6,739	62,5	125	29,94	19	19	8	5,7	2	7	11	7	17,5	300	1440,12	12	3,78
1HR16R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR16R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR16R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR16R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR16R025050H	2,5	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	60	430,02	4	2,88
1HR16R025100H	2,5	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	120	930,02	8	5,78
1HR16R025150H	2,5	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	180	1430,02	12	8,68
1HR16R025200H	2,5	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	240	1930,02	16	11,58
1HR16R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR16R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR16R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR16R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR16R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR16R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR16R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR16R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR16R050150H	5	1500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR16R050200H	5	2000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR16R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR16R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR16R060150H	6	1500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR16R060200H	6	2000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	100	1925,00	16	36,84
1HR16R080048H	8	480	28,019	60,0	120	120,01	79	79	25	19,7/21*	3	22	33	21	71	18	239,98	4	19,36
1HR16R080096H	8	960	28,019	60,0	120	120,01	79	79	25	19,7/21*	3	22	33	21	71	36	719,98	8	39,09
1HR16R080192H	8	1920	28,019	60,0	120	120,01	79	79	25	19,7/21*	3	22	33	21	71	72	1679,98	16	78,57
1HR16R100100H	10	1000	35,113	62,5	125	125	99	99	32	19,7/21*	3	33	48	32	89	30	750,00	8	60,99
1HR16R120100H	12	1000	42,561	40,0	125	102,5	120	120	40	19,7/21*	3	39	58	38	108	25	750,00	8	88,03

# Dentatura Elicoidale SERIE 50H Helical tooth system SERIES 50H

## Q6 - SAE1141

**Qualità - Quality: 6 / Materiale - Material: SAE1141**

**Trattamento termico: denti temprati ad induzione 56-60 HRC**

**Denti elicoidali: 19° 31' 42" dx**

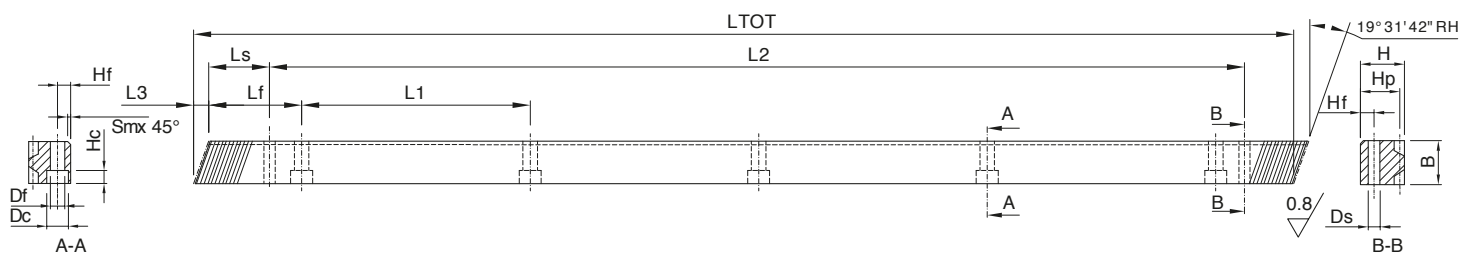
**Heat-treatment: induction-hardened teeth 56-60 HRC**

**Helical tooth system: 19° 31' 42" right-hand**

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

**Superficie: rettificata - Surface: ground**

**R= 800 N/mm<sup>2</sup> (tensile strength)**



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR26R010050H	1	500	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	18	150	439,42	4	1,29
1HR26R010100H	1	1000	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	18	300	939,42	8	2,59
1HR26R010150H	1	1500	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	18	450	1439,42	12	3,9
1HR26R015050H	1,5	500	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	17,5	100	439,42	4	1,26
1HR26R015100H	1,5	1000	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	17,5	200	939,42	8	2,52
1HR26R015150H	1,5	1500	6,739	62,5	125	30,29	19	19	8	5,7	2	7	11	7	17,5	300	1439,42	12	3,78
1HR26R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR26R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR26R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR26R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR26R025050H	2,5	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	60	430,02	4	2,88
1HR26R025100H	2,5	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	120	930,02	8	5,78
1HR26R025150H	2,5	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	180	1430,02	12	8,68
1HR26R025200H	2,5	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26,5	240	1930,02	16	11,58
1HR26R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR26R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR26R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR26R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR26R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR26R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR26R050050H	5	500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR26R050100H	5	1000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR26R050150H	5	1500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR26R050200H	5	2000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR26R060050H	6	500	20,926	62,5	125	37,5	59	59	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR26R060100H	6	1000	20,926	62,5	125	37,5	59	59	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR26R060150H	6	1500	20,926	62,5	125	37,5	59	59	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR26R060200H	6	2000	20,926	62,5	125	37,5	59	59	16	15,7	3	18	26	17	43	100	1925,00	16	36,84



# Dentatura Elicoidale SERIE 55H

## Helical tooth system SERIES 55H

### Q7 - C45

**Qualità - Quality: 7 / Materiale - Material: C45**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

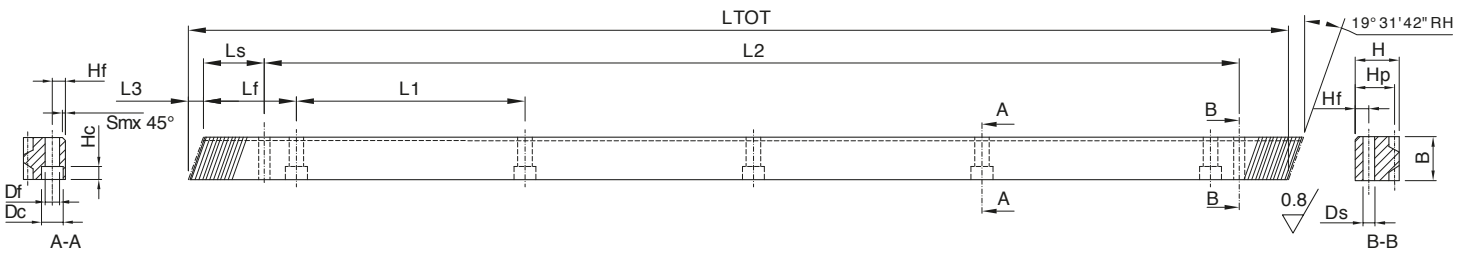
**Superficie: rettificata - Surface: ground**

**Trattamento termico: denti temprati ad induzione 55-58 HRC**

Heat-treatment: induction-hardened teeth 55-58 HRC

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 700 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR17R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR17R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR17R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR17R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR17R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR17R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR17R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR17R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR17R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR17R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR17R050050H	5	500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR17R050100H	5	1000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR17R050150H	5	1500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR17R050200H	5	2000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR17R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR17R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR17R060150H	6	1500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR17R060200H	6	2000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	100	1925,00	16	36,84

# Dentatura Elicoidale SERIE 60H

## Helical tooth system SERIES 60H

### Q7 - SAE1141

**Qualità - Quality: 7 / Materiale - Material: SAE1141**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

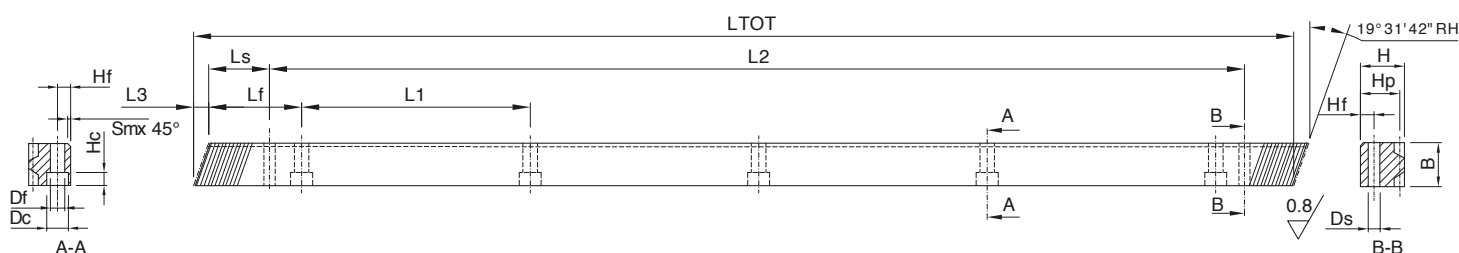
**Superficie: rettificata - Surface: ground**

**Trattamento termico: denti temprati ad induzione 56-60 HRC**

Heat-treatment: induction-hardened teeth 56-60 HRC

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 800 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR27R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR27R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR27R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR27R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR27R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR27R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR27R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR27R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR27R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR27R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR27R050050H	5	500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR27R050100H	5	1000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR27R050150H	5	1500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR27R050200H	5	2000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR27R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR27R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR27R060150H	6	1500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR27R060200H	6	2000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	100	1925,00	16	36,84





# Dentatura Elicoidale SERIE 62H

## Helical tooth system SERIES 62H

# Q8G - C45

**Qualità - Quality: 8 / Materiale - Material: C45**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

**Superficie: lato inferiore e denti rettificati**

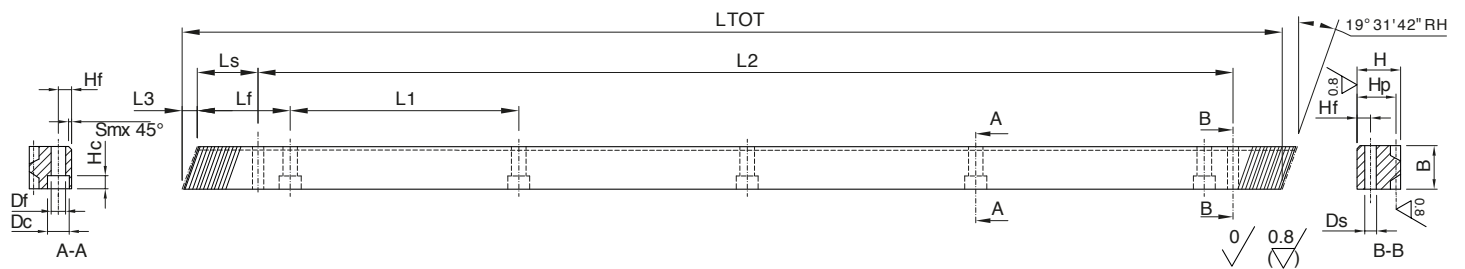
Surface: ground backside, ground teeth

**Trattamento termico: denti temprati ad induzione 55-58 HRC**

Heat-treatment: induction-hardened teeth 55-58 HRC

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 700 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR18R020100HG	2	1000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	150	936,58	8	4,1
1HR18R020200HG	2	2000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,4
1HR18R030100HG	3	1000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	100	930,02	8	5,9
1HR18R030200HG	3	2000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	200	1930,02	16	12
1HR18R040100HG	4	1000	14,187	62,5	125	33,3	40	39	12	11,7	2	14	20	13	35	75	933,40	8	10,7
1HR18R040200HG	4	2000	14,187	62,5	125	33,3	40	39	12	11,7	2	14	20	13	35	150	1933,40	16	21
1HR18R050100HG	5	1000	17,734	62,5	125	37,5	50	39	12	11,7	2,5	14	20	13	34	60	925,00	8	13
1HR18R050200HG	5	2000	17,734	62,5	125	37,5	50	39	12	11,7	2,5	14	20	13	34	120	1925,00	16	26
1HR18R060100HG	6	1000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	50	925,00	8	19
1HR18R060200HG	6	2000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	100	1925,00	16	37

# Dentatura Elicoidale SERIE 64H

## Helical tooth system SERIES 64H

# Q8G - SAE1141

**Qualità - Quality: 8 / Materiale - Material: SAE1141**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

**Superficie: lato inferiore e denti rettificati**

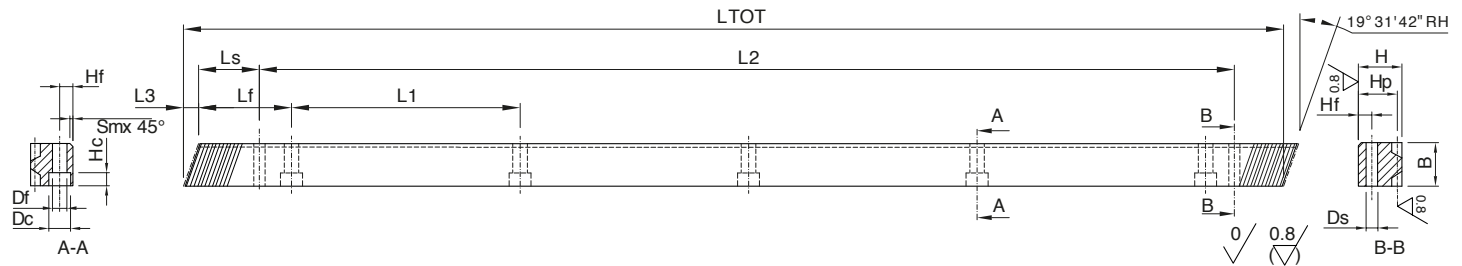
Surface: ground backside, ground teeth

**Trattamento termico: denti temprati ad induzione 56-60 HRC**

Heat-treatment: induction-hardened teeth 56-60 HRC

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 800 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR28R020100HG	2	1000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	150	936,58	8	4,1
1HR28R020200HG	2	2000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,4
1HR28R030100HG	3	1000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	100	930,02	8	5,9
1HR28R030200HG	3	2000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	200	1930,02	16	12
1HR28R040100HG	4	1000	14,187	62,5	125	33,3	40	39	12	11,7	2	14	20	13	35	75	933,40	8	10,7
1HR28R040200HG	4	2000	14,187	62,5	125	33,3	40	39	12	11,7	2	14	20	13	35	150	1933,40	16	21
1HR28R050100HG	5	1000	17,734	62,5	125	37,5	50	39	12	11,7	2,5	14	20	13	34	60	925,00	8	13
1HR28R050200HG	5	2000	17,734	62,5	125	37,5	50	39	12	11,7	2,5	14	20	13	34	120	1925,00	16	26
1HR28R060100HG	6	1000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	50	925,00	8	19
1HR28R060200HG	6	2000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	100	1925,00	16	37



# Dentatura Elicoidale SERIE 65H

## Helical tooth system SERIES 65H

### Q8 - C45

**Qualità - Quality: 8 / Materiale - Material: C45**

**Denti elicoidali: 19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

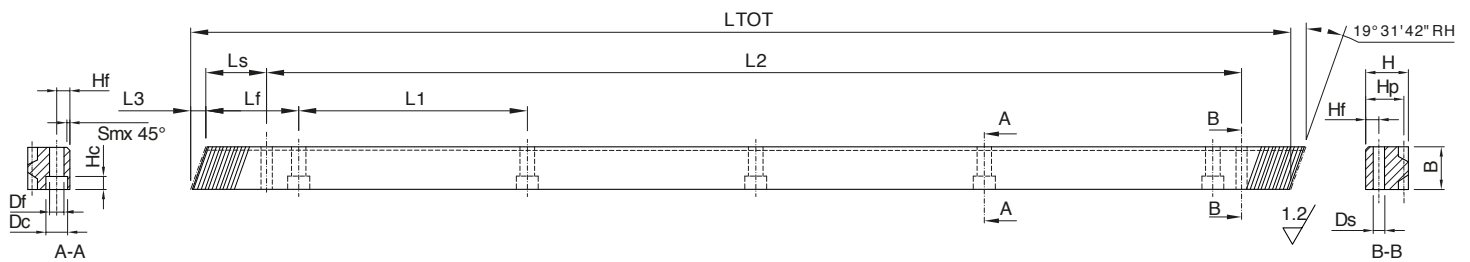
**Superficie: fresata - Surface: milled**

**Trattamento termico: denti temprati ad induzione 55-58 HRC**

Heat-treatment: induction-hardened teeth 55-58 HRC

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 700 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR18R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR18R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR18R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR18R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR18R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR18R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR18R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR18R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR18R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR18R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR18R050050H	5	500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR18R050100H	5	1000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR18R050150H	5	1500	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR18R050200H	5	2000	17,379	62,5	125	37,5	49	49	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR18R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR18R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR18R060150H	6	1500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR18R060200H	6	2000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	100	1925,00	16	36,84

# Dentatura Elicoidale SERIE 70H

## Helical tooth system SERIES 70H

### Q8 - SAE1141

Qualità - Quality: **8** / Materiale - Material: **SAE1141**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: **19° 31' 42" right-hand**

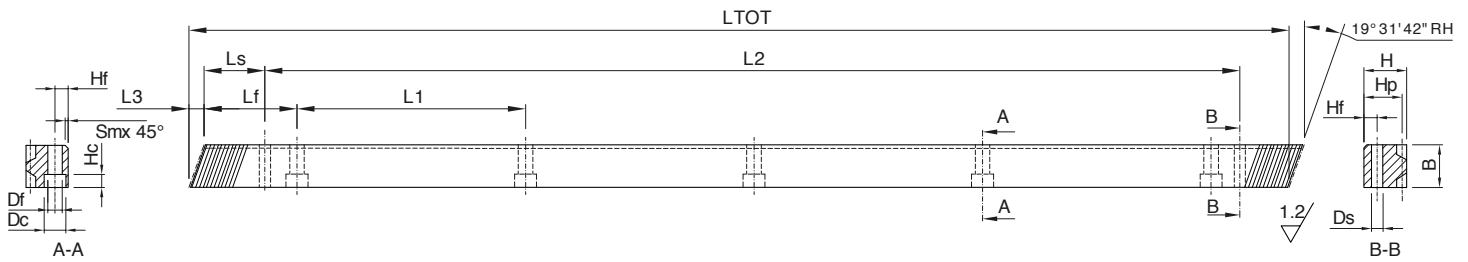
Superficie: **fresata** - Surface: **milled**

Trattamento termico: **denti temprati ad induzione 56-60 HRC**

Heat-treatment: **induction-hardened teeth 56-60 HRC**

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

**R= 800 N/mm<sup>2</sup> (tensile strength)**



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR28R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR28R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR28R020150H	2	1500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,05
1HR28R020200H	2	2000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,07
1HR28R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR28R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR28R030150H	3	1500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,5
1HR28R030200H	3	2000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,34
1HR28R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR28R040200H	4	2000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	150	1933,40	16	20,76
1HR28R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR28R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27
1HR28R050150H	5	1500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	90	1425,00	12	18,45
1HR28R050200H	5	2000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	120	1925,00	16	24,62
1HR28R060050H	6	500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	25	425,00	4	9,08
1HR28R060100H	6	1000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	50	925,00	8	18,33
1HR28R060150H	6	1500	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	75	1425,00	12	27,59
1HR28R060200H	6	2000	20,926	62,5	125	37,5	59	49	16	15,7	3	18	26	17	43	100	1925,00	16	36,84



# Dentatura Elicoidale SERIE 75H

## Helical tooth system SERIES 75H

### Q8 - 42CrMo4

Qualità - Quality: **8** / Materiale - Material: **42CrMo4**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: 19° 31' 42" right-hand

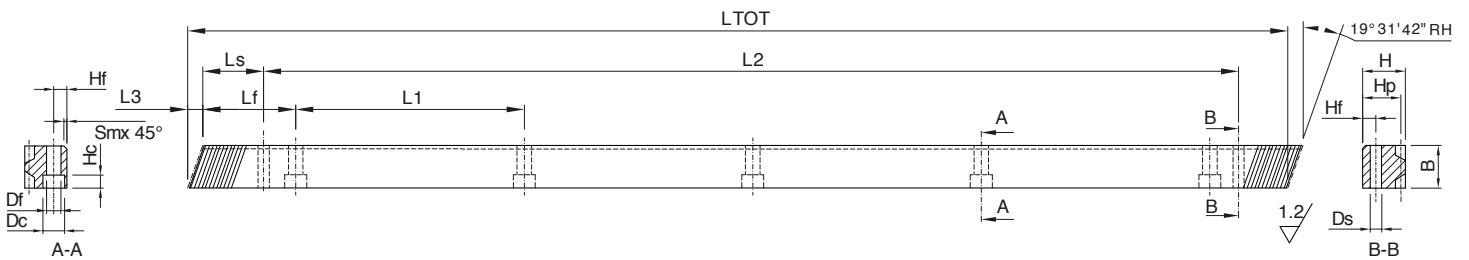
Superficie: **fresata** - Surface: milled

Trattamento termico: **non incluso**

Heat-treatment: not included

**R= 900 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 900 N/mm<sup>2</sup> (tensile strength)



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR08R020050H	2	500	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	75	436,58	4	2,01
1HR08R020100H	2	1000	8,512	62,5	125	31,71	24	24	8	5,7	2	7	11	7	22	150	936,58	8	4,03
1HR08R030050H	3	500	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	50	430,02	4	2,82
1HR08R030100H	3	1000	10,286	62,5	125	34,99	29	29	9	7,7	2	10	15	9	26	100	930,02	8	5,66
1HR08R040100H	4	1000	13,832	62,5	125	33,3	39	39	12	7,7	3	10	15	9	35	75	933,40	8	10,37
1HR08R050050H	5	500	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	30	425,00	4	6,09
1HR08R050100H	5	1000	17,379	62,5	125	37,5	49	39	12	11,7	3	14	20	13	34	60	925,00	8	12,27

# Dentatura Elicoidale SERIE 80H

## Helical tooth system SERIES 80H

### Q9 - C45

Qualità - Quality: **9** / Materiale - Material: **C45**

Trattamento termico: non incluso

Denti elicoidali: 19° 31' 42" dx

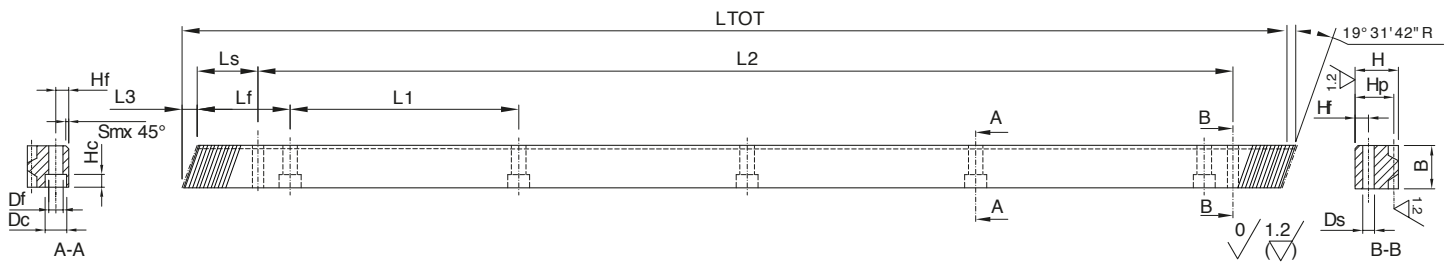
Heat-treatment: not included

Helical tooth system: 19° 31' 42" right-hand

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

Superficie: trafilata - Surface: cold drawn

R= 700 N/mm<sup>2</sup> (tensile strength)



\* Per lamature prefori spine vedere pagina 19 - For pin pre-bore dimensions see page 19

In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR19R010050H	1	500	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	18	150	440,12	4	1,36
1HR19R010100H	1	1000	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	18	300	940,12	8	2,73
1HR19R010150H	1	1500	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	18	450	1440,12	12	4,1
1HR19R015050H	1,5	500	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	17,5	100	440,12	4	1,32
1HR19R015100H	1,5	1000	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	17,5	200	940,12	8	2,65
1HR19R015150H	1,5	1500	7,094	62,5	125	29,94	20	19	8	5,7	2	7	11	7	17,5	300	1440,12	12	3,98
1HR19R020050H	2	500	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	75	436,58	4	2,09
1HR19R020100H	2	1000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	150	936,58	8	4,2
1HR19R020150H	2	1500	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	225	1436,58	12	6,3
1HR19R020200H	2	2000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	300	1936,58	16	8,41
1HR19R025050H	2,5	500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26,5	60	430,02	4	2,98
1HR19R025100H	2,5	1000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26,5	120	930,02	8	5,98
1HR19R025150H	2,5	1500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26,5	180	1430,02	12	8,98
1HR19R025200H	2,5	2000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26,5	240	1930,02	16	11,98
1HR19R030050H	3	500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	50	430,02	4	2,92
1HR19R030100H	3	1000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	100	930,02	8	5,86
1HR19R030150H	3	1500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	150	1430,02	12	8,79
1HR19R030200H	3	2000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	200	1930,02	16	11,73
1HR19R040100H	4	1000	14,187	62,5	125	33,3	40	39	12	7,7	3	10	15	9	35	75	933,40	8	10,63
1HR19R040200H	4	2000	14,187	62,5	125	33,3	40	39	12	7,7	3	10	15	9	35	150	1933,40	16	21,29
1HR19R050050H	5	500	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	30	425,00	4	6,22
1HR19R050100H	5	1000	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	60	925,00	8	12,52
1HR19R050150H	5	1500	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	90	1425,00	12	18,83
1HR19R050200H	5	2000	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	120	1925,00	16	25,13
1HR19R060050H	6	500	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	25	425,00	4	9,23
1HR19R060100H	6	1000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	50	925,00	8	18,65
1HR19R060150H	6	1500	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	75	1425,00	12	28,06
1HR19R060200H	6	2000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	100	1925,00	16	37,48
1HR19R080048H	8	480	28,374	60,0	120	120,01	80	79	25	19,7/21*	3	22	33	21	71	18	239,98	4	19,61
1HR19R080096H	8	960	28,374	60,0	120	120,01	80	79	25	19,7/21*	3	22	33	21	71	36	719,98	8	39,6
1HR19R080192H	8	1920	28,374	60,0	120	120,01	80	79	25	19,7/21*	3	22	33	21	71	72	1679,98	16	79,58
1HR19R100100H	10	1000	35,468	62,5	125	125	100	99	32	19,7/21*	3	33	48	32	89	30	750,00	8	61,63
1HR19R120100H	12	1000	42,561	40,0	125	102,5	120	119	40	19,7/21*	3	39	58	38	107	25	750,00	8	87,09



# Dentatura Elicoidale SERIE 85H

## Helical tooth system SERIES 85H

# Q9 - SAE1141

Qualità - Quality: **9** / Materiale - Material: **SAE1141**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: **19° 31' 42" right-hand**

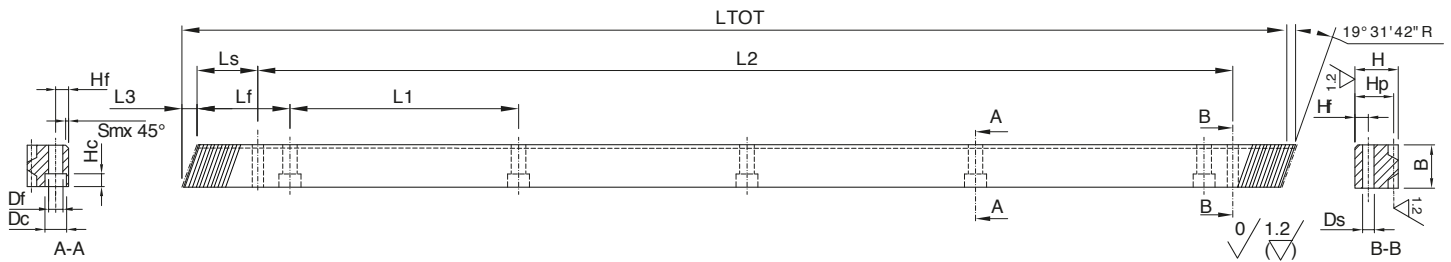
Superficie: **trafilata** - Surface: **cold drawn**

Trattamento termico: **non incluso**

Heat-treatment: **not included**

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

**R= 800 N/mm<sup>2</sup> (tensile strength)**



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N° fori holes	PESO kg
1HR29R010050H	1	500	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	18	150	439,421	4	1,36
1HR29R010100H	1	1000	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	18	300	939,422	8	2,73
1HR29R010150H	1	1500	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	18	450	1439,422	12	4,1
1HR29R015050H	1,5	500	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	17,5	100	439,421	4	1,32
1HR29R015100H	1,5	1000	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	17,5	200	939,422	8	2,65
1HR29R015150H	1,5	1500	7,094	62,5	125	30,29	20	19	8	5,7	2	7	11	7	17,5	300	1439,422	12	3,98
1HR29R020050H	2	500	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	75	436,581	4	2,09
1HR29R020100H	2	1000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	150	936,582	8	4,2
1HR29R020150H	2	1500	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	225	1436,582	12	6,3
1HR29R020200H	2	2000	8,867	62,5	125	31,71	25	24	8	5,7	2	7	11	7	22	300	1936,583	16	8,41
1HR29R025050H	2,5	500	10,640	62,5	125	33,21	30	29	9	7,7	2	10	15	9	26,5	60	433,581	4	2,98
1HR29R025100H	2,5	1000	10,640	62,5	125	33,21	30	29	9	7,7	2	10	15	9	26,5	120	933,582	8	5,98
1HR29R025150H	2,5	1500	10,640	62,5	125	33,21	30	29	9	7,7	2	10	15	9	26,5	180	1433,582	12	8,98
1HR29R025200H	2,5	2000	10,640	62,5	125	33,21	30	29	9	7,7	2	10	15	9	26,5	240	1933,583	16	11,98
1HR29R030050H	3	500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	50	430,021	4	2,92
1HR29R030100H	3	1000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	100	930,022	8	5,86
1HR29R030150H	3	1500	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	150	1430,022	12	8,79
1HR29R030200H	3	2000	10,640	62,5	125	34,99	30	29	9	7,7	2	10	15	9	26	200	1930,023	16	11,73
1HR29R031050H	3,183	498,69	10,640	62,3	124,67	34,99	30	29	9	7,7	2	11	16	9	25,817	47	428,706	4	2,87
1HR29R031100H	3,183	997,37	10,640	62,3	124,67	34,99	30	29	9	7,7	2	11	16	9	25,817	94	927,393	8	5,76
1HR29R031150H	3,183	1496,06	10,640	62,3	124,67	34,99	30	29	9	7,7	2	11	16	9	25,817	141	1426,079	12	8,65
1HR29R031199H	3,183	1994,75	10,640	62,3	124,67	34,99	30	29	9	7,7	2	11	16	9	25,817	188	1924,765	16	11,54
1HR29R040100H	4	1000	14,187	62,5	125	33,3	40	39	12	7,7	3	10	15	9	35	75	933,402	8	10,63
1HR29R040200H	4	2000	14,187	62,5	125	33,3	40	39	12	7,7	3	10	15	9	35	150	1933,403	16	21,29
1HR29R050050H	5	500	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	30	425,001	4	6,22
1HR29R050100H	5	1000	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	60	925,002	8	12,52
1HR29R050150H	5	1500	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	90	1425,002	12	18,83
1HR29R050200H	5	2000	17,734	62,5	125	37,5	50	39	12	11,7	3	14	20	13	34	120	1925,003	16	25,13
1HR29R060050H	6	500	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	25	425,001	4	9,23
1HR29R060100H	6	1000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	50	925,002	8	18,65
1HR29R060150H	6	1500	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	75	1425,002	12	28,06
1HR29R060200H	6	2000	21,281	62,5	125	37,5	60	49	16	15,7	3	18	26	17	43	100	1925,003	16	37,48

# Dentatura Elicoidale SERIE 90H

## Helical tooth system SERIES 90H

# Q10 - C45

Qualità - Quality: **10** / Materiale - Material: **C45**

Denti elicoidali: **19° 31' 42" dx**

Helical tooth system: **19° 31' 42" right-hand**

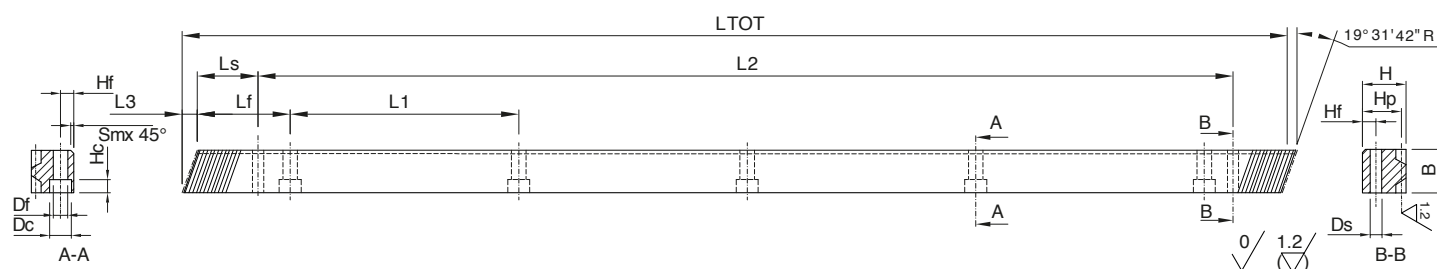
Superficie: **trafilata** - Surface: cold drawn

Trattamento termico: **denti temprati ad induzione 55-58 HRC**

Heat-treatment: **induction-hardened teeth 55-58 HRC**

**R= 700 N/mm<sup>2</sup> (resistenza carico a rottura)**

R= 700 N/mm<sup>2</sup> (tensile strength)



\* Per lamature prefori spine vedere pagina 19 - For pin pre-bore dimensions see page 19

In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR11R010050H	1	500	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	19	150	440,12	4	1,44
1HR11R010100H	1	1000	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	19	300	940,12	8	2,89
1HR11R010150H	1	1500	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	19	450	1440,12	12	4,34
1HR11R015050H	1,5	500	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	18,5	100	440,12	4	1,4
1HR11R015100H	1,5	1000	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	18,5	200	940,12	8	2,81
1HR11R015150H	1,5	1500	7,094	62,5	125	2994	20	20	8	5,7	2	7	11	7	18,5	300	1440,12	12	4,22
1HR11R020050H	2	500	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	75	436,58	4	2,19
1HR11R020100H	2	1000	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	150	936,58	8	4,39
1HR11R020150H	2	1500	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	225	1436,58	12	6,6
1HR11R020200H	2	2000	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	300	1936,58	16	8,8
1HR11R030050H	3	500	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	50	430,02	4	3,03
1HR11R030100H	3	1000	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	100	930,02	8	6,09
1HR11R030150H	3	1500	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	150	1430,02	12	9,15
1HR11R030200H	3	2000	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	200	1930,02	16	12,2
1HR11R040100H	4	1000	14,187	62,5	125	33,3	40	40	12	7,7	3	10	15	9	36	75	933,40	8	10,95
1HR11R040200H	4	2000	14,187	62,5	125	33,3	40	40	12	7,7	3	10	15	9	36	150	1933,40	16	21,92
1HR11R050050H	5	500	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	30	425,00	4	6,42
1HR11R050100H	5	1000	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	60	925,00	8	12,91
1HR11R050150H	5	1500	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	90	1425,00	12	19,41
1HR11R050200H	5	2000	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	120	1925,00	16	25,91
1HR11R060050H	6	500	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	25	425,00	4	9,47
1HR11R060100H	6	1000	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	50	925,00	8	19,12
1HR11R060150H	6	1500	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	75	1425,00	12	28,77
1HR11R060200H	6	2000	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	100	1925,00	16	38,42
1HR11R080048H	8	480	28,374	60,0	120	120,01	80	80	25	19,7/21*	3	22	33	21	72	18	239,98	4	19,91
1HR11R080096H	8	960	28,374	60,0	120	120,01	80	80	25	19,7/21*	3	22	33	21	72	36	719,98	8	40,2
1HR11R080192H	8	1920	28,374	60,0	120	120,01	80	80	25	19,7/21*	3	22	33	21	72	72	1679,98	16	80,78
1HR11R100100H	10	1000	35,468	62,5	125	125	100	100	32	19,7/21*	3	33	48	32	90	30	750,00	8	62,41
1HR11R120100H	12	1000	42,561	40,0	125	102,5	120	120	40	19,7/21*	3	39	58	38	108	25	750,00	8	88,03





# Dentatura Elicoidale SERIE 95H

## Helical tooth system SERIES 95H

# Q10 - SAE1141

**Qualità - Quality: 10 / Materiale - Material: SAE1141**

**Trattamento termico: denti temprati ad induzione 56-60 HRC**

**Denti elicoidali: 19° 31' 42" dx**

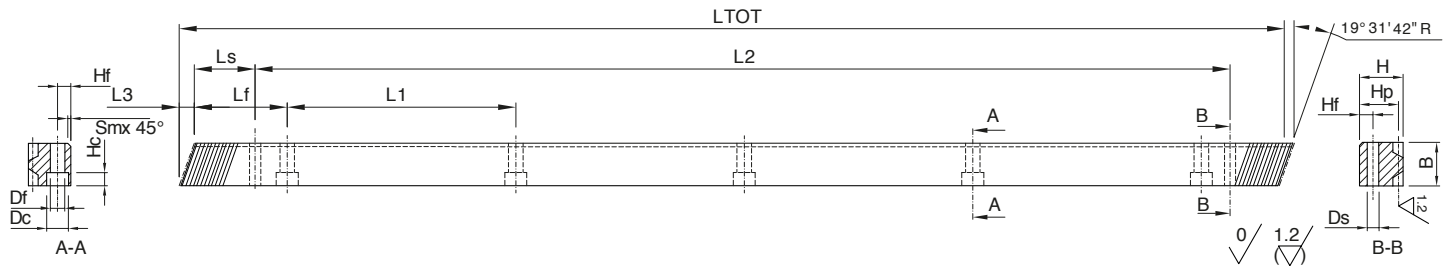
**Heat-treatment: induction-hardened teeth 56-60 HRC**

**Helical tooth system: 19° 31' 42" right-hand**

**R= 800 N/mm<sup>2</sup> (resistenza carico a rottura)**

**Superficie: trafilata - Surface: cold drawn**

**R= 800 N/mm<sup>2</sup> (tensile strength)**



In caso di prodotti personalizzati a disegno, invia la tua richiesta a - In case you need customized products, please send your request to: [info@gambinimeccanica.it](mailto:info@gambinimeccanica.it)

CODICE ITEM CODE	M	LTOT	L3	Lf	L1	Ls	B	H	Hf	Ds	Sm	Df	Dc	Hc	Hp	Z	L2	N°fori holes	PESO kg
1HR21R010050H	1	500	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	19	150	440,121	4	1,44
1HR21R010100H	1	1000	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	19	300	940,122	8	2,89
1HR21R010150H	1	1500	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	19	450	1440,122	12	4,34
1HR21R015050H	1,5	500	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	18,5	100	440,121	4	1,4
1HR21R015100H	1,5	1000	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	18,5	200	940,122	8	2,81
1HR21R015150H	1,5	1500	7,094	62,5	125	29,94	20	20	8	5,7	2	7	11	7	18,5	300	1440,122	12	4,22
1HR21R020050H	2	500	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	75	436,581	4	2,19
1HR21R020100H	2	1000	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	150	936,582	8	4,39
1HR21R020150H	2	1500	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	225	1436,582	12	6,6
1HR21R020200H	2	2000	8,867	62,5	125	31,71	25	25	8	5,7	2	7	11	7	23	300	1936,583	16	8,8
1HR21R030050H	3	500	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	50	430,021	4	3,03
1HR21R030100H	3	1000	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	100	930,022	8	6,09
1HR21R030150H	3	1500	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	150	1430,022	12	9,15
1HR21R030200H	3	2000	10,640	62,5	125	34,99	30	30	9	7,7	2	10	15	9	27	200	1930,023	16	12,2
1HR21R040100H	4	1000	14,187	62,5	125	33,3	40	40	12	7,7	3	10	15	9	36	75	933,402	8	10,95
1HR21R040200H	4	2000	14,187	62,5	125	33,3	40	40	12	7,7	3	10	15	9	36	150	1933,403	16	21,92
1HR21R050050H	5	500	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	30	425,001	4	6,42
1HR21R050100H	5	1000	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	60	925,002	8	12,91
1HR21R050150H	5	1500	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	90	1425,002	12	19,41
1HR21R050200H	5	2000	17,734	62,5	125	37,5	50	40	12	11,7	3	14	20	13	35	120	1925,003	16	25,91
1HR21R060050H	6	500	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	25	425,001	4	9,47
1HR21R060100H	6	1000	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	50	925,002	8	19,12
1HR21R060150H	6	1500	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	75	1425,002	12	28,77
1HR21R060200H	6	2000	21,281	62,5	125	37,5	60	50	16	15,7	3	18	26	17	44	100	1925,003	16	38,42