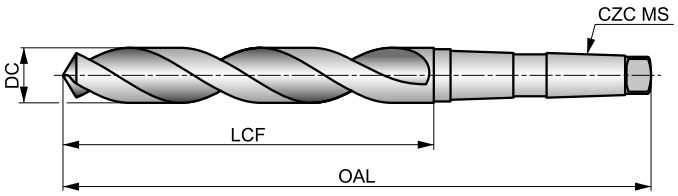
A130

DORMER



Punta HSS codolo conico morse, superficie vaporizzata

Punta versatile con possibilità di grandi diametri - fino a 50.80 mm (2 pollici). Il codolo conico Morse fornisce un montaggio stabile e sicuro. L'angolo convenzionale di punta a 118° fornisce resistenza ed è facile da riaffilare, il che lo rende molto conveniente. La finitura superficiale vaporizzata trattiene il fluido da taglio e previene l'incollamento dei trucioli all'utensile. Adatta per forare molti materiali.



HSS	DIN 345	4×D
118°	ST	
λ 20-35°	R	DC h8

Idoneità del materiale da lavorare, valori iniziali per velocità di taglio (m/min) e avanzamento con Lettera riferimento. Le tabelle con avanzamento al giro si trovano a partire dalla pagina 175.

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P3.3	P4.1	P4.2	P4.3	M1.1	M1.2
■ 33 I	■ 37 I	■ 38 I	■ 28 I	■ 25 F	◪ 22 E	■ 18 F	■ 14 F	◪ 12 E	■ 11 F	◪ 9 E	◪ 7 D	◪ 21 E	◪ 17 E
M2.1	**M2.2**	**M3.1**	**M3.2**	**M3.3**	**M4.1**	**K1.1**	**K1.2**	**K1.3**	**K2.1**	**K2.2**	**K2.3**	**K3.1**	**K3.2**
◪ 18 E	◪ 15 E	◪ 10 G	◪ 9 G	◪ 8 G	◪ 10 C	■ 30 I	■ 22 E	■ 17 E	◪ 25 E	◪ 20 E	◪ 16 E	◪ 22 E	◪ 17 E
K3.3	**K4.1**	**K4.2**	**K4.3**	**K4.4**	**K4.5**	**K5.1**	**K5.2**	**K5.3**	**N1.1**	**N1.2**	**N1.3**	**N2.1**	**N2.2**
◪ 13 E	◪ 20 E	◪ 15 E	◪ 11 E	◪ 10 E	◪ 8 E	◪ 23 E	◪ 17 E	◪ 13 E	◪ 26 J	◪ 20 J	◪ 13 I	◪ 43 H	◪ 39 H
N2.3	**N3.1**	**N3.2**	**N3.3**	**N4.1**	**N4.2**	**N4.3**	**S1.1**	**S1.2**	**S1.3**	**S2.1**	**S2.2**	**S3.1**	**S3.2**
◪ 28 H	◪ 59 H	◪ 35 I	◪ 18 F	◪ 30 K	◪ 28 J	◪ 14 H	◪ 23 F	◪ 13 D	◪ 7 B	◪ 9 E	◪ 6 A	◪ 7 E	◪ 4 A
S4.1	**S4.2**												
◪ 5 E	◪ 3 A												

DC > 14mm Centro Assottigliato.

Codice prodotto	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	CZC MS
A1303.0	–	3.00	0.1181	33.0	114.0	MK 1
A1301/8	1/8	3.18	0.1252	36.0	117.0	MK 1
A1303.2	–	3.20	0.1260	36.0	117.0	MK 1
A1303.25	–	3.25	0.1280	36.0	117.0	MK 1
A1303.3	–	3.30	0.1299	36.0	117.0	MK 1
A1303.5	–	3.50	0.1378	39.0	120.0	MK 1
A1309/64	9/64	3.57	0.1406	39.0	120.0	MK 1
A1303.75	–	3.75	0.1476	39.0	120.0	MK 1
A1305/32	5/32	3.97	0.1563	43.0	124.0	MK 1
A1304.0	–	4.00	0.1575	43.0	124.0	MK 1
A1304.1	–	4.10	0.1614	43.0	124.0	MK 1
A1304.2	–	4.20	0.1654	43.0	124.0	MK 1
A1304.25	–	4.25	0.1673	43.0	124.0	MK 1
A13011/64	11/64	4.37	0.1719	47.0	128.0	MK 1
A1304.5	–	4.50	0.1772	47.0	128.0	MK 1
A1304.75	–	4.75	0.1870	52.0	128.0	MK 1
A1303/16	3/16	4.76	0.1875	52.0	133.0	MK 1
A1304.8	–	4.80	0.1890	52.0	133.0	MK 1
A1304.9	–	4.90	0.1929	52.0	133.0	MK 1
A1305.0	–	5.00	0.1969	52.0	133.0	MK 1
A1305.1	–	5.10	0.2008	52.0	133.0	MK 1
A13013/64	13/64	5.16	0.2031	52.0	133.0	MK 1
A1305.2	–	5.20	0.2047	52.0	133.0	MK 1

Codice prodotto	DC	DC	DC	LCF	OAL	CZC MS
	(inch)	(mm)	(inch)	(mm)	(mm)	
A1305.25	–	5.25	0.2067	52.0	133.0	MK 1
A1305.4	–	5.40	0.2126	57.0	138.0	MK 1
A1305.5	–	5.50	0.2165	57.0	138.0	MK 1
A1307/32	7/32	5.56	0.2188	57.0	138.0	MK 1
A1305.7	–	5.70	0.2244	57.0	138.0	MK 1
A1305.75	–	5.75	0.2264	57.0	138.0	MK 1
A1305.8	–	5.80	0.2283	57.0	138.0	MK 1
A1305.9	–	5.90	0.2323	57.0	138.0	MK 1
A13015/64	15/64	5.95	0.2344	57.0	138.0	MK 1
A1306.0	–	6.00	0.2362	57.0	138.0	MK 1
A1306.1	–	6.10	0.2402	63.0	144.0	MK 1
A1306.2	–	6.20	0.2441	63.0	144.0	MK 1
A1306.25	–	6.25	0.2461	63.0	144.0	MK 1
A1306.3	–	6.30	0.2480	63.0	144.0	MK 1
A1301/4	1/4	6.35	0.2500	63.0	144.0	MK 1
A1306.4	–	6.40	0.2520	63.0	144.0	MK 1
A1306.5	–	6.50	0.2559	63.0	144.0	MK 1
A1306.6	–	6.60	0.2598	63.0	144.0	MK 1
A1306.7	–	6.70	0.2638	63.0	144.0	MK 1
A13017/64	17/64	6.75	0.2656	69.0	150.0	MK 1
A1306.75	–	6.75	0.2657	69.0	150.0	MK 1
A1306.8	–	6.80	0.2677	69.0	150.0	MK 1
A1306.9	–	6.90	0.2717	69.0	150.0	MK 1
A1307.0	–	7.00	0.2756	69.0	150.0	MK 1
A1309/32	9/32	7.14	0.2813	69.0	150.0	MK 1
A1307.2	–	7.20	0.2835	69.0	150.0	MK 1
A1307.25	–	7.25	0.2854	69.0	150.0	MK 1
A1307.3	–	7.30	0.2874	69.0	150.0	MK 1
A1307.4	–	7.40	0.2913	69.0	150.0	MK 1
A1307.5	–	7.50	0.2953	69.0	150.0	MK 1
A13019/64	19/64	7.54	0.2969	75.0	156.0	MK 1
A1307.7	–	7.70	0.3031	75.0	156.0	MK 1
A1307.75	–	7.75	0.3051	75.0	156.0	MK 1
A1307.8	–	7.80	0.3071	75.0	156.0	MK 1
A1307.9	–	7.90	0.3110	75.0	156.0	MK 1
A1305/16	5/16	7.94	0.3125	75.0	156.0	MK 1
A1308.0	–	8.00	0.3150	75.0	156.0	MK 1
A1308.1	–	8.10	0.3189	75.0	156.0	MK 1
A1308.2	–	8.20	0.3228	75.0	156.0	MK 1
A1308.25	–	8.25	0.3248	75.0	156.0	MK 1
A1308.3	–	8.30	0.3268	75.0	156.0	MK 1
A13021/64	21/64	8.33	0.3281	75.0	156.0	MK 1
A1308.4	–	8.40	0.3307	75.0	156.0	MK 1
A1308.5	–	8.50	0.3346	75.0	156.0	MK 1
A1308.6	–	8.60	0.3386	81.0	162.0	MK 1
A1308.7	–	8.70	0.3425	81.0	162.0	MK 1
A13011/32	11/32	8.73	0.3438	81.0	162.0	MK 1
A1308.75	–	8.75	0.3445	81.0	162.0	MK 1
A1308.8	–	8.80	0.3465	81.0	162.0	MK 1
A1308.9	–	8.90	0.3504	81.0	162.0	MK 1
A1309.0	–	9.00	0.3543	81.0	162.0	MK 1
A1309.1	–	9.10	0.3583	81.0	162.0	MK 1
A13023/64	23/64	9.13	0.3594	81.0	162.0	MK 1
A1309.2	–	9.20	0.3622	81.0	162.0	MK 1
A1309.25	–	9.25	0.3642	81.0	162.0	MK 1
A1309.3	–	9.30	0.3661	81.0	162.0	MK 1
A1309.5	–	9.50	0.3740	81.0	162.0	MK 1
A1303/8	3/8	9.52	0.3750	87.0	168.0	MK 1
A1309.6	–	9.60	0.3780	87.0	168.0	MK 1
A1309.7	–	9.70	0.3819	87.0	168.0	MK 1
A1309.75	–	9.75	0.3839	87.0	168.0	MK 1
A1309.8	–	9.80	0.3858	87.0	168.0	MK 1

Codice prodotto	DC	DC	DC	LCF	OAL	CZC MS
	(inch)	(mm)	(inch)	(mm)	(mm)	
A1309.9	–	9.90	0.3898	87.0	168.0	MK 1
A13025/64	25/64	9.92	0.3906	87.0	168.0	MK 1
A13010.0	–	10.00	0.3937	87.0	168.0	MK 1
A13010.1	–	10.10	0.3976	87.0	168.0	MK 1
A13010.2	–	10.20	0.4016	87.0	168.0	MK 1
A13010.25	–	10.25	0.4035	87.0	168.0	MK 1
A13010.3	–	10.30	0.4055	87.0	168.0	MK 1
A13013/32	13/32	10.32	0.4063	87.0	168.0	MK 1
A13010.5	–	10.50	0.4134	87.0	168.0	MK 1
A13027/64	27/64	10.72	0.4219	94.0	175.0	MK 1
A13010.75	–	10.75	0.4232	94.0	175.0	MK 1
A13010.8	–	10.80	0.4252	94.0	175.0	MK 1
A13010.9	–	10.90	0.4291	94.0	175.0	MK 1
A13011.0	–	11.00	0.4331	94.0	175.0	MK 1
A13011.1	–	11.10	0.4370	94.0	175.0	MK 1
A1307/16	7/16	11.11	0.4375	94.0	175.0	MK 1
A13011.2	–	11.20	0.4409	94.0	175.0	MK 1
A13011.25	–	11.25	0.4429	94.0	175.0	MK 1
A13011.3	–	11.30	0.4449	94.0	175.0	MK 1
A13011.4	–	11.40	0.4488	94.0	175.0	MK 1
A13011.5	–	11.50	0.4528	94.0	175.0	MK 1
A13029/64	29/64	11.51	0.4531	94.0	175.0	MK 1
A13011.6	–	11.60	0.4567	94.0	175.0	MK 1
A13011.7	–	11.70	0.4606	94.0	175.0	MK 1
A13011.75	–	11.75	0.4626	94.0	175.0	MK 1
A13011.8	–	11.80	0.4646	94.0	175.0	MK 1
A13011.9	–	11.90	0.4685	101.0	182.0	MK 1
A13015/32	15/32	11.91	0.4688	101.0	182.0	MK 1
A13012.0	–	12.00	0.4724	101.0	182.0	MK 1
A13012.1	–	12.10	0.4764	101.0	182.0	MK 1
A13012.2	–	12.20	0.4803	101.0	182.0	MK 1
A13012.25	–	12.25	0.4823	101.0	182.0	MK 1
A13031/64	31/64	12.30	0.4844	101.0	182.0	MK 1
A13012.3	–	12.30	0.4843	101.0	182.0	MK 1
A13012.4	–	12.40	0.4882	101.0	182.0	MK 1
A13012.5	–	12.50	0.4921	101.0	182.0	MK 1
A13012.6	–	12.60	0.4961	101.0	182.0	MK 1
A13012.7	–	12.70	0.5000	101.0	182.0	MK 1
A1301/2	1/2	12.70	0.5000	101.0	182.0	MK 1
A13012.75	–	12.75	0.5020	101.0	182.0	MK 1
A13012.8	–	12.80	0.5039	101.0	182.0	MK 1
A13012.9	–	12.90	0.5079	101.0	182.0	MK 1
A13013.0	–	13.00	0.5118	101.0	182.0	MK 1
A13033/64	33/64	13.10	0.5156	101.0	182.0	MK 1
A13013.2	–	13.20	0.5197	101.0	182.0	MK 1
A13013.25	–	13.25	0.5217	108.0	189.0	MK 1
A13017/32	17/32	13.49	0.5313	108.0	189.0	MK 1
A13013.5	–	13.50	0.5315	108.0	189.0	MK 1
A13013.6	–	13.60	0.5354	108.0	189.0	MK 1
A13013.7	–	13.70	0.5394	108.0	189.0	MK 1
A13013.75	–	13.75	0.5413	108.0	189.0	MK 1
A13013.8	–	13.80	0.5433	108.0	189.0	MK 1
A13035/64	35/64	13.89	0.5469	108.0	189.0	MK 1
A13013.9	–	13.90	0.5472	108.0	189.0	MK 1
A13014.0	–	14.00	0.5512	108.0	189.0	MK 1
A13014.1	–	14.10	0.5551	114.0	212.0	MK 2
A13014.2	–	14.20	0.5591	114.0	212.0	MK 2
A13014.25	–	14.25	0.5610	114.0	212.0	MK 2
A1309/16	9/16	14.29	0.5625	114.0	212.0	MK 2
A13014.3	–	14.30	0.5630	114.0	212.0	MK 2
A13014.4	–	14.40	0.5669	114.0	212.0	MK 2
A13014.5	–	14.50	0.5709	114.0	212.0	MK 2

Codice prodotto	DC	DC	DC	LCF	OAL	CZC MS
	(inch)	(mm)	(inch)	(mm)	(mm)	
A13014.6	–	14.60	0.5748	114.0	212.0	MK 2
A13037/64	37/64	14.68	0.5781	114.0	212.0	MK 2
A13014.7	–	14.70	0.5787	114.0	212.0	MK 2
A13014.75	–	14.75	0.5807	114.0	212.0	MK 2
A13014.8	–	14.80	0.5827	114.0	212.0	MK 2
A13014.9	–	14.90	0.5866	114.0	212.0	MK 2
A13015.0	–	15.00	0.5906	114.0	212.0	MK 2
A13019/32	19/32	15.08	0.5938	120.0	218.0	MK 2
A13015.1	–	15.10	0.5945	120.0	218.0	MK 2
A13015.2	–	15.20	0.5984	120.0	218.0	MK 2
A13015.25	–	15.25	0.6004	120.0	218.0	MK 2
A13039/64	39/64	15.48	0.6094	120.0	218.0	MK 2
A13015.5	–	15.50	0.6102	120.0	218.0	MK 2
A13015.7	–	15.70	0.6181	120.0	218.0	MK 2
A13015.75	–	15.75	0.6201	120.0	218.0	MK 2
A13015.8	–	15.80	0.6220	120.0	218.0	MK 2
A1305/8	5/8	15.88	0.6250	120.0	218.0	MK 2
A13015.9	–	15.90	0.6260	120.0	218.0	MK 2
A13016.0	–	16.00	0.6299	120.0	218.0	MK 2
A13016.1	–	16.10	0.6339	125.0	223.0	MK 2
A13016.2	–	16.20	0.6378	125.0	223.0	MK 2
A13016.25	–	16.25	0.6398	125.0	223.0	MK 2
A13041/64	41/64	16.27	0.6406	125.0	223.0	MK 2
A13016.5	–	16.50	0.6496	125.0	223.0	MK 2
A13021/32	21/32	16.67	0.6563	125.0	223.0	MK 2
A13016.75	–	16.75	0.6594	125.0	223.0	MK 2
A13017.0	–	17.00	0.6693	125.0	223.0	MK 2
A13043/64	43/64	17.07	0.6719	130.0	228.0	MK 2
A13017.25	–	17.25	0.6791	130.0	228.0	MK 2
A13011/16	11/16	17.46	0.6875	130.0	228.0	MK 2
A13017.5	–	17.50	0.6890	130.0	228.0	MK 2
A13017.75	–	17.75	0.6988	130.0	228.0	MK 2
A13045/64	45/64	17.86	0.7031	130.0	228.0	MK 2
A13018.0	–	18.00	0.7087	130.0	228.0	MK 2
A13018.25	–	18.25	0.7185	135.0	233.0	MK 2
A13023/32	23/32	18.26	0.7188	135.0	233.0	MK 2
A13018.5	–	18.50	0.7283	135.0	233.0	MK 2
A13047/64	47/64	18.65	0.7344	135.0	233.0	MK 2
A13018.75	–	18.75	0.7382	135.0	233.0	MK 2
A13019.0	–	19.00	0.7480	135.0	233.0	MK 2
A1303/4	3/4	19.05	0.7500	140.0	238.0	MK 2
A13019.25	–	19.25	0.7579	140.0	238.0	MK 2
A13049/64	49/64	19.45	0.7656	140.0	238.0	MK 2
A13019.5	–	19.50	0.7677	140.0	238.0	MK 2
A13019.75	–	19.75	0.7776	140.0	238.0	MK 2
A13025/32	25/32	19.84	0.7813	140.0	238.0	MK 2
A13020.0	–	20.00	0.7874	140.0	238.0	MK 2
A13051/64	51/64	20.24	0.7969	145.0	243.0	MK 2
A13020.25	–	20.25	0.7972	145.0	243.0	MK 2
A13020.4	–	20.40	0.8031	145.0	243.0	MK 2
A13020.5	–	20.50	0.8071	145.0	243.0	MK 2
A13013/16	13/16	20.64	0.8125	145.0	243.0	MK 2
A13020.75	–	20.75	0.8169	145.0	243.0	MK 2
A13021.0	–	21.00	0.8268	145.0	243.0	MK 2
A13053/64	53/64	21.03	0.8281	145.0	243.0	MK 2
A13021.25	–	21.25	0.8366	150.0	248.0	MK 2
A13027/32	27/32	21.43	0.8437	150.0	248.0	MK 2
A13021.5	–	21.50	0.8465	150.0	248.0	MK 2
A13021.75	–	21.75	0.8563	150.0	248.0	MK 2
A13055/64	55/64	21.83	0.8594	150.0	248.0	MK 2
A13022.0	–	22.00	0.8661	150.0	248.0	MK 2
A1307/8	7/8	22.22	0.8750	150.0	248.0	MK 2

Codice prodotto	DC	DC	DC	LCF	OAL	CZC MS
	(inch)	(mm)	(inch)	(mm)	(mm)	
A13022.25	–	22.25	0.8760	150.0	248.0	MK 2
A13022.5	–	22.50	0.8858	155.0	253.0	MK 2
A13057/64	57/64	22.62	0.8906	155.0	253.0	MK 2
A13022.75	–	22.75	0.8957	155.0	253.0	MK 2
A13023.0	–	23.00	0.9055	155.0	253.0	MK 2
A13029/32	29/32	23.02	0.9063	155.0	253.0	MK 2
A13023.25	–	23.25	0.9154	155.0	276.0	MK 3
A13059/64	59/64	23.42	0.9219	155.0	276.0	MK 3
A13023.5	–	23.50	0.9252	155.0	276.0	MK 3
A13023.75	–	23.75	0.9350	160.0	281.0	MK 3
A13015/16	15/16	23.81	0.9375	160.0	281.0	MK 3
A13024.0	–	24.00	0.9449	160.0	281.0	MK 3
A13061/64	61/64	24.21	0.9531	160.0	281.0	MK 3
A13024.25	–	24.25	0.9547	160.0	281.0	MK 3
A13024.5	–	24.50	0.9646	160.0	281.0	MK 3
A13031/32	31/32	24.61	0.9688	160.0	281.0	MK 3
A13024.75	–	24.75	0.9744	160.0	281.0	MK 3
A13025.0	–	25.00	0.9843	160.0	281.0	MK 3
A13063/64	63/64	25.00	0.9844	160.0	286.0	MK 3
A13025.25	–	25.25	0.9941	165.0	286.0	MK 3
A1301	1″	25.40	1.0000	165.0	286.0	MK 3
A13025.5	–	25.50	1.0039	165.0	286.0	MK 3
A13025.75	–	25.75	1.0138	165.0	286.0	MK 3
A13026.0	–	26.00	1.0236	165.0	286.0	MK 3
A13026.25	–	26.25	1.0335	165.0	286.0	MK 3
A13026.5	–	26.50	1.0433	165.0	286.0	MK 3
A13026.75	–	26.75	1.0531	170.0	291.0	MK 3
A1301.1/16	1.1/16	26.99	1.0625	170.0	291.0	MK 3
A13027.0	–	27.00	1.0630	170.0	291.0	MK 3
A13027.25	–	27.25	1.0728	170.0	291.0	MK 3
A13027.5	–	27.50	1.0827	170.0	291.0	MK 3
A13027.75	–	27.75	1.0925	170.0	291.0	MK 3
A13028.0	–	28.00	1.1024	170.0	291.0	MK 3
A13028.25	–	28.25	1.1122	175.0	296.0	MK 3
A13028.5	–	28.50	1.1220	175.0	296.0	MK 3
A1301.1/8	1.1/8	28.58	1.1250	175.0	296.0	MK 3
A13028.75	–	28.75	1.1319	175.0	296.0	MK 3
A13029.0	–	29.00	1.1417	175.0	296.0	MK 3
A13029.25	–	29.25	1.1516	175.0	296.0	MK 3
A1301.5/32	1.5/32	29.37	1.1563	175.0	296.0	MK 3
A13029.5	–	29.50	1.1614	175.0	296.0	MK 3
A13029.75	–	29.75	1.1713	175.0	296.0	MK 3
A13030.0	–	30.00	1.1811	175.0	296.0	MK 3
A1301.3/16	1.3/16	30.16	1.1875	180.0	301.0	MK 3
A13030.25	–	30.25	1.1909	180.0	301.0	MK 3
A13030.5	–	30.50	1.2008	180.0	301.0	MK 3
A13030.75	–	30.75	1.2106	180.0	301.0	MK 3
A1301.7/32	1.7/32	30.96	1.2188	180.0	301.0	MK 3
A13031.0	–	31.00	1.2205	180.0	301.0	MK 3
A13031.25	–	31.25	1.2303	180.0	301.0	MK 3
A13031.5	–	31.50	1.2402	180.0	301.0	MK 3
A13031.75	–	31.75	1.2500	185.0	306.0	MK 3
A1301.1/4	1.1/4	31.75	1.2500	185.0	306.0	MK 3
A13032.0	–	32.00	1.2598	185.0	334.0	MK 4
A13032.5	–	32.50	1.2795	185.0	334.0	MK 4
A1301.9/32	1.9/32	32.54	1.2813	185.0	334.0	MK 4
A13033.0	–	33.00	1.2992	185.0	334.0	MK 4
A1301.5/16	1.5/16	33.34	1.3125	185.0	334.0	MK 4
A13033.5	–	33.50	1.3189	185.0	334.0	MK 4
A13034.0	–	34.00	1.3386	190.0	339.0	MK 4
A1301.11/32	1.11/32	34.13	1.3438	190.0	339.0	MK 4
A13034.5	–	34.50	1.3583	190.0	339.0	MK 4

Codice prodotto	DC	DC	DC	LCF	OAL	CZC MS
	(inch)	(mm)	(inch)	(mm)	(mm)	
A1301.3/8	1.3/8	34.93	1.3750	190.0	339.0	MK 4
A13035.0	–	35.00	1.3780	190.0	339.0	MK 4
A13035.5	–	35.50	1.3976	190.0	339.0	MK 4
A1301.13/32	1.13/32	35.72	1.4063	195.0	344.0	MK 4
A13036.0	–	36.00	1.4173	195.0	344.0	MK 4
A13036.5	–	36.50	1.4370	195.0	344.0	MK 4
A1301.7/16	1.7/16	36.51	1.4375	195.0	344.0	MK 4
A13037.0	–	37.00	1.4567	195.0	344.0	MK 4
A13037.5	–	37.50	1.4764	195.0	344.0	MK 4
A13038.0	–	38.00	1.4961	200.0	349.0	MK 4
A1301.1/2	1.1/2	38.10	1.5000	200.0	349.0	MK 4
A13038.5	–	38.50	1.5157	200.0	349.0	MK 4
A13039.0	–	39.00	1.5354	200.0	349.0	MK 4
A13039.5	–	39.50	1.5551	200.0	349.0	MK 4
A1301.9/16	1.9/16	39.69	1.5625	200.0	349.0	MK 4
A13040.0	–	40.00	1.5748	200.0	349.0	MK 4
A13040.5	–	40.50	1.5945	205.0	354.0	MK 4
A13041.0	–	41.00	1.6142	205.0	354.0	MK 4
A1301.5/8	1.5/8	41.28	1.6250	205.0	354.0	MK 4
A13041.5	–	41.50	1.6339	205.0	354.0	MK 4
A13042.0	–	42.00	1.6535	205.0	354.0	MK 4
A13042.5	–	42.50	1.6732	205.0	354.0	MK 4
A1301.11/16	1.11/16	42.86	1.6875	210.0	359.0	MK 4
A13043.0	–	43.00	1.6929	210.0	359.0	MK 4
A13043.5	–	43.50	1.7126	210.0	359.0	MK 4
A13044.0	–	44.00	1.7323	210.0	359.0	MK 4
A1301.3/4	1.3/4	44.45	1.7500	210.0	359.0	MK 4
A13044.5	–	44.50	1.7520	210.0	359.0	MK 4
A13045.0	–	45.00	1.7717	210.0	359.0	MK 4
A13045.5	–	45.50	1.7913	215.0	364.0	MK 4
A13046.0	–	46.00	1.8110	215.0	364.0	MK 4
A13046.5	–	46.50	1.8307	215.0	364.0	MK 4
A13047.0	–	47.00	1.8504	215.0	364.0	MK 4
A13047.5	–	47.50	1.8701	215.0	364.0	MK 4
A13048.0	–	48.00	1.8898	220.0	369.0	MK 4
A13048.5	–	48.50	1.9094	220.0	369.0	MK 4
A13049.0	–	49.00	1.9291	220.0	369.0	MK 4
A13049.5	–	49.50	1.9488	220.0	369.0	MK 4
A13050.0	–	50.00	1.9685	220.0	369.0	MK 4
A1302	2″	50.80	2.0000	225.0	374.0	MK 4