

Metric
Métrique



Hex / Slot / Torx® / Phillips / Pozidriv® / Socket Bits
Embout hexagonaux / à lame / Torx^{MD} / Philips / Pozidriv^{MD} / à tête creuse

Hex Socket

Chrome-Vanadium

1/4" \square drive (DIN 3120)

For hollow hex head screws



1/4
inch

CVD-Titanitrit (Tin) Coated
Yellow or Chrome-Plated,
our option.

Tips **Burnished**

SPAENAUR No.	HAZET No.	S mm	L ₁ mm	L ₂ mm	d mm
991-183	8501-3	3	6.5	28	12
991-184	8501-4	4	6.5	28	12
991-185	8501-5	5	6.5	28	12
991-186	8501-6	6	6.5	28	12
991-187	8501-8	8	6.5	28	12

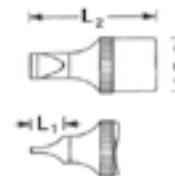
Slotted Socket

Chrome-Vanadium

1/4" \square drive (DIN 3120)

For slotted screws

Blades according to DIN 5264



CVD-Titanitrit (Tin) Coated
Yellow or Chrome-Plated,
our option.

Blades **Burnished**

SPAENAUR No.	HAZET No.	$\frac{1}{16}$ mm	$\frac{1}{8}$ mm	L ₁ mm	L ₂ mm	d mm
991-196	8503-0.6 x 3.5	0.6	3.5	5	28	12
991-197	8503-0.8 x 4	0.8	4.0	5	28	12
991-198	8503-1 x 5.5	1.0	5.5	7.5	28	12
991-199	8503-1.2 x 8	1.2	8.0	8	28	12
991-200	8503-1.6 x 10	1.6	10.0	9	28	12

Torx Socket

Chrome-Vanadium

1/4" \square drive (DIN 3120)

For inside TORX® screws



CVD-Titanitrit (Tin)
Coated Yellow or
Chrome-Plated,
our option.

Tips **Burnished**



HAZET are licensees for the
manufacture of TORX® tools.

SPAENAUR No.	HAZET No.	mm	L ₁ mm	L ₂ mm	d mm
991-189	8502-T 8	2.31	3.5	28	12
991-190	8502-T 9	2.50	3.5	28	12
991-191	8502-T 10	2.74	3.8	28	12
991-192	8502-T 15	3.27	4.0	28	12
991-193	8502-T 20	3.86	4.0	28	12
991-194	8502-T 25	4.43	4.5	28	12
991-195	8502-T 30	5.52	5.0	28	12

Phillip Socket

Tips DIN 5260 Phillips-Recess

Chrome-Vanadium

1/4" \square drive (DIN 3120)

For Phillips-Recess screws



CVD-Titanitrit (Tin)
Coated Yellow or
Chrome-Plated,
our option.

Tips **Burnished**



SPAENAUR No.	HAZET No.		Screw Sizes	L ₁ mm	L ₂ mm	d mm
991-201	8506-PH 1	1	2-4	16	28	12
991-202	8506-PH 2	2	5-10	16	28	12
991-203	8506-PH 3	3	12-16	16	28	12
991-204	8506-PH 4	4	18->	16	28	12

Pozidriv® Socket

For Pozidriv® screws



Pozidriv® is the protected trade mark
of the European Industrial Services Ltd.

SPAENAUR No.	HAZET No.		L ₁ mm	L ₂ mm	d mm
991-205	8507-PZ 1	1	16	28	12
991-206	8507-PZ 2	2	16	28	12
991-207	8507-PZ 3	3	16	28	12

Inch and Metric
Pouce et Métrique



Hex Socket / Torx® / Slot Drive Socket Bits

Embouts à tête creuse hexagonale / Torx^{MD} / à tête creuse fendue

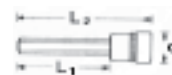
Hex Socket

Sockets Chrome-Vanadium
Blades Special High Tensile Steel

3/8" □ drive (DIN 3120)

For hex socket head screws

Chrome-Plated
Blades



3/8
inch

SPAENAUR No.	HAZET No.	s mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
						SPAENAUR No.	HAZET No.
♦991-378	8801-3	3	23.5	50	17.0	993-256	8801-03
♦991-379	8801-4	4	28.5	55	17.0	993-257	8801-04
♦991-380	8801-5	5	33.5	60	17.0	993-258	8801-05
♦991-381	8801-6	6	38.5	65	17.0	993-259	8801-06
♦991-382	8801-7	7	43.5	70	19.0	—	—
♦991-383	8801-8	8	48.5	75	19.0	—	—
♦991-384	8801-9	9	52.5	80	19.0	993-262	8801-09
♦991-385	8801-10	10	57.5	85	19.0	993-263	8801-010
♦991-386	8801-12	12	62.5	90	19.0	993-264	8801-012

Inch Sizes

♦991-387	8801 A-1/8	1/8	23.5	50	17.0	993-265	8801 A-01/8
♦991-388	8801 A-5/32	5/32	28.5	55	17.0	993-266	8801 A-05/32
♦991-389	8801 A-3/16	3/16	33.5	60	17.0	—	—
♦991-390	8801 A-7/32	7/32	38.5	65	17.0	993-268	8801 A-07/32
♦991-391	8801 A-1/4	1/4	43.5	70	19.0	—	—
♦991-392	8801 A-5/16	5/16	48.5	75	19.0	993-270	8801 A-05/16
♦991-393	8801 A-3/8	3/8	52.5	80	19.0	993-271	8801 A-03/8

♦With offset blade

TORX® Socket


Sockets Chrome-Vanadium Blades Special
High Tensile Steel

3/8" □ drive,

For inside TORX® screws

Chrome-Plated
Blades



SPAENAUR No.	HAZET No.	 mm	L ₁ mm	L ₂ mm	d mm
991-394	8802-T15	3.27	17	43.5	19
991-395	8802-T20	3.86	17	43.5	19
991-396	8802-T25	4.43	17	43.5	19
991-397	8802-T27	4.99	17	43.5	19
991-398	8802-T30	5.52	17	43.5	19
991-399	8802-T40	6.65	17	43.5	19
991-400	8802-T45	7.82	17	43.5	19
991-401	8802-T50	8.83	17	44.5	19

Slotted Socket



Sockets Chrome-Vanadium
Blades Special High Tensile Steel

3/8" □ drive (DIN 3120)

For Slotted screws

Chrome-Plated
Blades



SPAENAUR No.	HAZET No.	 mm	 mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
							SPAENAUR No.	HAZET No.
991-402	8803-1 x 5.5	1.0	5.5	48.5	75	17.0	993-281	8803-01 x 5.5
991-403	8803-1.2 x 8	1.2	8.0	53.5	80	19.0	993-282	8803-01.2 x 8
991-404	8803-1.6 x 10	1.6	10.0	62.5	90	19.0	993-283	8803-01.6 x 10

CATALOG 14 SPAENAUR

Phillips / 12 Point Drive / Socket Bits
Emboutis cruciformes / à 12 pointes / à tête creuse



Metric
Métrique

Phillips Socket

Sockets Chrome-Vanadium Blades Special High Tensile Steel

3/8" □ drive (DIN 3120)
 For Phillips Recess screws
 Tips DIN 5260 Phillips Recess

Chrome-Plated
 Blades



3/8
inch

SPAENAUR No.	HAZET No.	←	Screw Size	L ₁ mm	L ₂ mm	d mm
991-405	8806-PH 1	1	2-4	23.5	50	17.0
991-406	8806-PH 2	2	5-10	23.5	50	17.0
991-407	8806-PH 3	3	12-16	28.5	55	19.0
991-408	8806-PH 4	4	18->	32.5	60	19.0

XZN Socket

Sockets Chrome-Vanadium Blades Special High Tensile Steel

3/8" □ drive (DIN 3120)
 For XZN Screws

Chrome-Plated
 Blades



SPAENAUR No.	HAZET No.	M	L ₁ mm	L ₂ mm	d mm	Replacement Bits	
						SPAENAUR No.	HAZET No.
991-413	8808-5	5	13.5	40	19	993-292	8808-05
991-414	8808-6	6	13.5	40	19	993-293	8808-06
991-415	8808-8	8	14.5	41	19	—	—
991-416	8808-10	10	14.5	42	19	993-295	8808-010

Long Pattern



991-417	8808 Lg-8	8	61.5	88	19	993-296	8808 Lg-08
991-418	8808 Lg-10	10	61.5	89	19	993-297	8808 Lg-010

N

SPAENAUR
Fasteners Right Now®

See Page N34 for more
 HAZET Sockets / Socket Bits

CATALOG 14

SPAENAUR

Slot / Hex Drive - Drive Socket Bits

Tête fendue / hexagonale – embouts à tête creuse

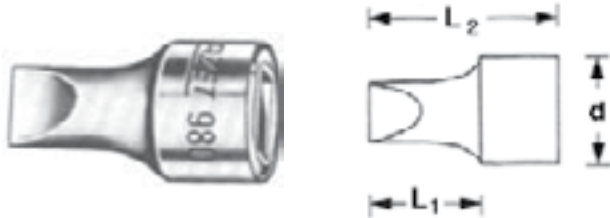


Inch and Metric
Pouce et Métrique

Drag Link Sockets

Chrome-Vanadium
1/2" □ drive (DIN 3120),
For slotted screws.

Chrome-Plated



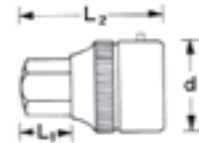
SPAENAUR No.	HAZET No.	mm	mm	L ₁ mm	L ₂ mm	d mm
991-643	980-2 x 13	2	13	19.5	38	22.0
991-644	980-3 x 19	3	19	20.0	38	23.7

Hex Head Sockets

1/2" □ drive (DIN 3120),
For hex socket head screws.



Chrome-Plated
Tips **Burnished**



SPAENAUR No.	HAZET No.	s mm	L ₁ mm	L ₂ mm	d mm
991-646	985-4	4	5	38	22
991-647	985-5	5	5	38	23
991-648	985-6	6	6	38	23
991-649	985-8	8	8	38	23
991-650	985-10	10	10	40	25
991-651	985-12	12	12	40	25
991-652	985-14	14	14	40	25
991-653	985-17	17	17	42	28
991-654	985-19	19	19	42	28

Hex Head Sockets

DIN 7422

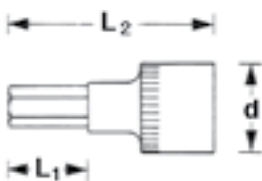


Sockets Chrome-Vanadium,
Blades Special High Tensile Steel
1/2" □ drive (DIN 3120),
For hex socket head screws.

Chrome-Plated
Blades **Steel Grey**

SPAENAUR No.	HAZET No.	s mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
						SPAENAUR No.	Hazet No.
991-656	986-4	4	22	60	23	993-316	986-04
991-657	986-5	5	22	60	23	993-317	986-05
991-658	986-6	6	22	60	23	993-318	986-06
991-659	986-7	7	22	60	23	993-319	986-07
991-660	986-8	8	22	60	23	993-320	986-08
991-661	986-10	10	22	60	23	993-321	986-010
991-662	986-12	12	22	60	23	993-322	986-012
991-663	986-14	14	22	60	23	—	—

sizes 8, 10 and 14 = E DIN 7422



Inch Sizes

991-664	986 A-5/32	5/32	14	52	23	—	—
991-665	986 A-3/16	3/16	14	52	23	—	—
991-666	986 A-7/32	7/32	14	52	23	—	—
991-667	986 A-1/4	1/4	14	52	23	—	—
991-668	986 A-5/16	5/16	14	52	23	—	—
991-669	986 A-3/8	3/8	14	52	23	—	—
991-670	986 A-7/16	7/16	14	52	23	—	—
991-671	986 A-1/2	1/2	14	52	23	—	—

N

Metric
Métrique



12 Point / 6 Point / Torx® Drive - Socket Bits
Embout à 12 pointes / à 6 pointes / à prise Torx^{MD} – douilles

XZN Sockets



1/2
inch

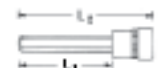
Sockets Chrome-Vanadium,
Blades Special High Tensile Steel
1/2" □ drive (DIN 3120),
For XZN screws

Chrome-Plated
Blades **Steel Grey**



SPAENAUR No.	HAZET No.	M	L ₁ mm	L ₂ mm	d mm	Replacement Bits	
						SPAENAUR No.	HAZET No.
991-690	990-5	5	14	52	23	993-351	990-05
991-691	990-6	6	14	52	23	993-352	990-06
991-692	990-8	8	15	53	23	993-353	990-08
991-693	990-10	10	15	53	23	993-354	990-010
991-694	990-12	12	17	55	23	993-355	990-012
991-695	990-14	14	20	58	23	—	—
991-696	990-16	16	22	60	23	993-357	990-016

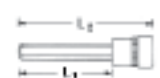
Long Pattern



991-698	990 Lg-10	10	62	100	23	993-358	990 Lg-08
991-699	990 Lg-12	12	62	100	23	993-360	990 Lg-012

Extra Long Pattern

e.g. for cylinder head screws
on engines of various car-types



991-700	990 S Lg-10	10	82	120	23	993-361	990 S Lg-010
991-701	990 S Lg-12	12	102	140	23	993-362	990 S Lg-012

RIBE CV Sockets



Sockets Chrome-Vanadium,
Blades Special High Tensile Steel
1/2" □ drive (DIN 3120),
For RIBE CV screws

Chrome-Plated
Blades **Steel Grey**



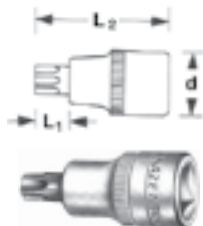
991-702	991-5	5	25	63	23	993-363	991-05
991-703	991-6	6	25	63	23	993-364	991-06
991-704	991-8	8	25	63	23	993-365	991-08
991-705	991-10	10	25	63	23	—	—
991-706	991-12	12	25	63	23	993-367	991-012
991-707	991-14	14	25	63	23	993-368	991-014
991-708	991-16	16	25	63	23	993-369	991-016

TORX® Sockets



Sockets Chrome-Vanadium,
Blades Special High Tensile Steel
1/2" □ drive (DIN 3120),
For inside TORX® screws.

Chrome-Plated
Blades **Steel Grey**



SPAENAUR No.	HAZET No.	mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
						SPAENAUR No.	HAZET No.
991-709	992-T 20	3.86	17	55	23	993-370	992-T020
991-710	992-T 25	4.43	17	55	23	993-371	992-T025
991-711	992-T 27	4.99	17	55	23	993-372	992-T027
991-712	992-T 30	5.52	17	55	23	—	—
991-713	992-T 40	6.65	17	55	23	—	—
991-714	992-T 45	7.82	17	55	23	993-375	992-T045
991-715	992-T 50	8.83	17	55	23	993-376	992-T050
991-716	992-T 55	11.22	18	56	23	—	—
991-717	992-T 60	13.25	18	56	23	993-378	992-T060

Long Pattern

For cylinder head screws on engines
of Ford 1.8 L diesel-engines (turbo) Fiesta,
Escort, Sierra, P 100 since model 8/92

993-804	992 LG-T70	15.54	67	105	23	—	—
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Hex Socket / Phillips / Torx® Drive - Socket Bits

Embouts à tête creuse hexagonale / cruciforme / Torx^{MD} / à tête creuse



Metric
Métrique

Hex Sockets

DIN 7422
Sockets Chrome-Vanadium,
Blades Special High Tensile Steel
1/2" □ drive (DIN 3120),
For hex socket head screws.

Chrome-Plated
Blades **Steel Grey**

Long Pattern (Metric Sizes)



1/2
inch

SPAENAUR No.	HAZET No.	s mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
						SPAENAUR No.	Hazet No.
991-672	986 Lg-5	5	142	180	23	—	—
991-673	986 Lg-6	6	99	137	23	993-333	986 Lg-06
991-674	986 Lg-7	7	62	100	23	993-334	986 Lg-07
991-675	986 Lg-8	8	42	80	23	993-335	986 Lg-08
991-676	986 Lg-10	10	103	141	23	—	—



Extra Long Pattern (Metric Sizes)

991-677	986 S Lg-6	6	112	160	23	993-337	986 S Lg-06
991-678	986 S Lg-8	8	81	119	23	993-338	986 S Lg-08

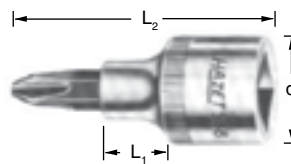
Phillips Sockets

Sockets Chrome-Vanadium, Blades Special High Tensile Steel 1/2" □ drive (DIN 3120), For Phillips Recess screws.
Tips as per DIN 5260 **Chrome-Plated** Blades **Steel Grey**

SPAENAUR No.	HAZET No.	mm	Screw Size	L ₁ mm	L ₂ mm	d mm
991-685	988-PH 3	3	12-16	18	56	23

Long Pattern

Especially for chain adjustment rail on Mazda.



TORX® Sockets



T 45: for intake bridge Ford-Scorpio **2.4, 2.8** and **2.9 L** injection engine, gearbox VW-Passat since April 1989, gearbox Ford type 02 A, **1.6, 1.8** and **2.0 L**.
T 55: for cylinder head bolts on various Ford engines

Long Pattern

SPAENAUR No.	HAZET No.	mm	L ₁ mm	L ₂ mm	d mm	Replacement Bit	
						SPAENAUR No.	HAZET No.
991-718	992 S Lg-T 45	7.82	100	138	23	993-379	992 S Lg-T 045
991-719	992 S Lg-T 55	11.22	102	140	23	993-380	992 S Lg-T 055

N

Inch and **Metric**
Pouce et **Métrique**



6 Point / Hex Drive - Socket Bits / Breaker Bar

Embout à 6 pointes / à prise hexagonale – tête creuse / Poignée articulée

6 Point Sockets

DIN 3124, ISO 2725
Chrome-Vanadium
3/4" □ drive,
With locking device

Chrome-Plated
Polished

3/4
inch



SPAENAUR No.	HAZET No.	mm	L mm	d ₁ mm	d ₂ mm	t mm
*991-752	1000-19	19	52.0	28.0	33.2	14.2
*991-753	1000-22	22	52.0	32.0	33.2	13.5
991-755	1000-24	24	52.0	34.0	36.0	16.0
991-758	1000-27	27	54.0	38.0	35.0	18.8
991-761	1000-30	30	55.0	42.0	36.0	21.0
991-762	1000-32	32	58.0	44.5	36.0	23.4
*991-763	1000-33	33	59.0	46.0	36.0	23.9
991-764	1000-34	34	60.0	47.5	36.0	24.8
991-766	1000-36	36	61.5	49.5	36.0	25.7
*991-767	1000-38	38	65.0	52.5	38.0	28.3
991-768	1000-41	41	68.5	55.5	39.0	31.2
*991-769	1000-42	42	70.0	57.5	41.0	31.2
991-770	1000-46	46	73.0	62.0	44.0	34.0
991-771	1000-50	50	65.0	67.0	42.0	33.5
*991-772	1000-55	55	70.0	73.5	42.0	36.0
*991-773	1000-60	60	70.0	80.0	42.0	36.0

* not according to DIN/ISO

Span of jaws ISO 691 Inch Sizes

▲	HAZET No.	mm	mm	mm	mm	
▲991-812	1000 AZ-15/16	15/16	52.0	34.0	36.0	16.0
▲991-815	1000 AZ-1-1/8	1-1/8	54.0	40.0	36.0	19.8
▲991-822	1000 AZ-1-5/8	1-5/8	68.0	55.5	39.0	31.2
▲991-826	1000 AZ-1-7/8	1-7/8	65.0	64.0	42.0	33.5
▲991-827	1000 AZ-2	2	65.0	68.0	42.0	33.5

▲ 12 Point Socket

Above sizes are also available in 12 point sockets in **Metric** and **Inch**.

Hex Sockets

Chrome-Vanadium
For hex socket head screws.
3/4" □ drive (DIN 3120)
with locking device

3/4
inch



Chrome-Plated
Tips Burnished

◆ Impact Hex Sockets - Plain Finish

SPAENAUR No.	HAZET No.	s mm	L ₁ mm	L ₂ mm	d mm
991-828	1010-14	14	16.7	54.5	36
991-829	1010-17	17	19.7	54.5	36
991-830	1010-19	19	21.7	56.5	36
991-831	1010-22	22	24.7	56.5	36
◆877-251	—	24	20	70	44
◆877-252	—	27	20	70	44

Handle Bar

Chrome-Vanadium
with locking device

Chrome-Plated



SPAENAUR No.	HAZET No.	L mm	L inch	Ø mm
991-832	1014	500	19-1/2	20

Sliding Part

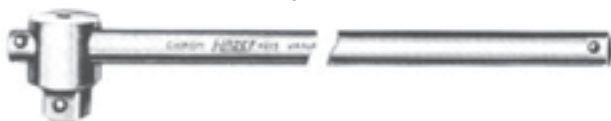
Chrome-Vanadium
3/4" ■ drive
To be fixed at Handle Bar
Chrome-Plated



991-833	1015-1	60	2-3/8	—
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Handle Bar with Sliding Part

Chrome-Vanadium
991-832 + 991-833 = Sliding T-Handle
Chrome-Plated



SPAENAUR No.	HAZET No.	L mm	L inch	Ø mm
991-834	1015/2	500	19-1/2	20

Universal Joint

DIN 3123, ISO 3316
Chrome-Vanadium
3/4" ■, 3/4" □ drive,
■ with ball fitting and locking device
□ with bolt for locking device

Chrome-Plated



SPAENAUR No.	HAZET No.	L mm	L inch	Ø mm
991-840	1021	105	4	40