



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG



Inserting Tools for Screwdrivers

- Bits**
- Sockets**
- Finders**
- Bit holders**

With the longest lifetime and highest wear resistance combined with the best fits, our inserting tools are designed for the industrial use.

The large variety of this assortment combines standard inserts and inserts for special appli-

cations. If those cannot be used, we also offer custom made bits. Whatever fastener needs to be assembled, we have the right tool for you. To achieve the utmost economical solution in regard to wear, usage and price, DEPRAG will support you with detailed advise and service. Please don't hesitate to ask us.



Inserting Tools on the Internet

This brochure shows a small selection of inserting tools available for our MICROMAT-/MINIMAT-screw-drivers.

You will find a much larger range of these inserting tools on the Internet as follows:

www.deprag.de ———> Screwdriving Technology ———> Selection program: Inserting Tools

This selection program is updated permanently and allows you to look for suitable inserting tools for your DEPRAG screwdriver yourself.

Simply pick the required parameters from the shown listing by mouse click and you will get the respective part no. including an information about the lead time.



All you have to do now is to send an inquiry to export@deprag.de via e-mail and we will arrange to send you our related offer either directly or via our respective local representative.

Example:

If you try to find: a bit for screws with Phillips cross recess size 2, 103 mm length

The information on the size/shape of drive depends on the screwdriver used (either MICROMAT A3 or MINIMAT E 6.3)

[bits/screw-in bits] [semi-finished bits] [sockets] [adaptors] [sensor finder] [finder]

shape of bit tip:	 Phillips	
size of bit tip:	2	
drive:	E6.3	
length:	103.0mm	

Available for you:

order no.	324331
type	PHI2x6.1x103
designation	BIT E6.3

stock item

For MICROMAT-Screwdrivers

Bits, finders (without and with screw suction)

slotted screws		finder ¹⁾			bit		
head dia.		d		order no.	blade		order no.
mm	in.	mm	in.		mm	in.	
3.0	.118	4.0	.16	325612	0.4 x 2.0	.016 x .080	341689
3.0	.118	4.0	.16	341697	0.4 x 2.5	.016 x .098	341690
3.8	.150	4.8	.19	323862	0.5 x 3.0	.020 x .122	323854
4.2	.165	5.3	.21	341739	0.6 x 3.5	.024 x .134	341691
4.3	.170	5.5	.22	341740	0.5 x 3.0	.020 x .122	323854
4.5	.177	5.6	.22	341698	0.6 x 3.5	.024 x .134	341691
4.7	.185	5.8	.23	341702	0.6 x 3.5	.024 x .134	341691
5.6	.220	6.6	.26	323864	0.8 x 4.0	.032 x .154	341692

¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

Bits, slotted finders, bit holder (non-magnetic)



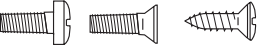
slotted screws		finder			bit			bit holder (non-magnetic)	
head dia.		d		order no.	blade		order no.	order no.	
mm	in.	mm	in.		mm	in.			
3.8	.150	5.0	.20	80 39 40	0.5 x 3	.020 x .122	80 36 06	80 39 30	
4.2	.165	5.5	.22	34 17 83	0.6 x 3.5	.024 x .134	80 39 35		
4.3	.170	5.5	.22	34 17 84	0.5 x 3	.020 x .122	80 36 06		
4.5	.177	6.0	.24	80 39 44	0.6 x 3.5	.024 x .134	80 39 35		
4.7	.185	6.0	.24	80 39 44	0.6 x 3.5	.024 x .134	80 39 35		
5.5	.216	7.0	.28	80 39 43	0.8 x 4	.032 x .154	80 36 07		
5.6	.220	7.0	.28	80 39 43	0.8 x 4	.032 x .154	80 36 07		

Bits, finders, bit holder (magnetic)

slotted screws		finder			bit			bit holder (magnetic)	
head dia.		d		order no.	blade		order no.	order no.	
mm	in.	mm	in.		mm	in.			
3.8	.150	5.0	.20	80 39 45	0.5 x 3	.020 x .122	80 36 06	80 39 29	
4.2	.165	5.5	.22	80 39 49	0.6 x 3.5	.024 x .134	80 39 35		
4.3	.170	5.5	.22	80 39 49	0.6 x 3.5	.024 x .134	80 39 35		
4.5	.177	5.5	.22	80 39 49	0.6 x 3.5	.024 x .134	80 39 35		
4.7	.185	6.0	.24	80 39 46	0.6 x 3.5	.024 x .134	80 39 35		
5.5	.216	7.0	.28	80 39 48	0.8 x 4	.032 x .154	80 36 07		
5.6	.220	7.0	.28	80 39 48	0.8 x 4	.032 x .154	80 36 07		



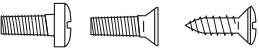
For MICROMAT-Screwdrivers

Bits, finders (without and with screw suction)




 PHILLIPS screws  POZIDRIV screws 			without screw suction bit		finder ¹⁾			with screw suction bit	
point size	head dia.		PHILLIPS order no.	POZIDRIV order no.	d		order no.	PHILLIPS order no.	POZIDRIV order no.
	mm	in.			mm	in.			
0	3.0	.118	32 39 06	80 36 13	3.8	.15	32 38 61	32 39 06	35 35 71
0	3.2	.125	32 39 06	80 36 13	4.2	.16	32 97 19	32 39 06	35 35 71
1	3.8	.150	32 39 07	32 39 08	4.8	.19	32 38 62	32 57 41	33 02 01
1	4.0	.157	32 39 07	32 39 08	5.2	.20	32 62 30	32 57 41	33 02 01
1	4.2	.165	32 39 07	32 39 08	5.2	.20	32 45 71	32 39 07	32 39 08
1	4.3	.170	32 39 07	32 39 08	5.2	.20	32 45 71	32 39 07	32 39 08
1	4.7	.185	32 39 07	32 39 08	5.7	.22	32 43 41	32 39 07	32 39 08
1	5.0	.196	32 39 07	32 39 08	6.6	.26	32 62 31	32 39 07	32 39 08
1	5.5	.216	32 39 07	32 39 08	6.6	.26	32 38 64	32 39 07	32 39 08
1	5.6	.220	32 39 07	32 39 08	6.6	.26	32 38 64	32 39 07	32 39 08
1	6.0	.236	32 39 07	32 39 08	7.0	.27	32 46 59	32 39 07	32 39 08

¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

Bits, bit holders (non-magnetic and magnetic)

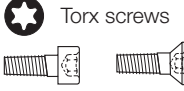
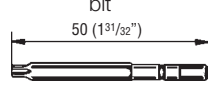
 PHILLIPS screws  POZIDRIV screws 		bit		bit holder (non-magnetic) or bit holder (magnetic)	
point size		PHILLIPS order no.	POZIDRIV order no.	order no.	order no.
0		803950	803924		
1		803951	803925	803930	803929
2		803952	803612		

Bits, bit holders (non-magnetic and magnetic)


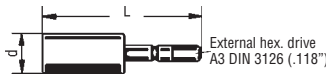

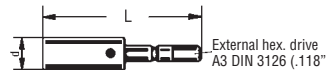
 allen screws, threaded pins  Torx screws 		allen bit	Torx bit	bit holder (non-magnetic) or bit holder (magnetic)	
AF mm	Torx-size	order no.	order no.	order no.	order no.
—	T 6	—	803600		
0.9	T 7	803955	803604		
1.5	T 8	803956	803601	803930	803929
2	T 9	803957	803603		
2.5	T 10	803958	803602		
3	T 15	803959	803608		

For MICROMAT-Screwdrivers

Bits

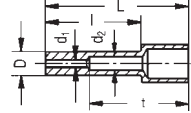



 <p>Torx screws</p> <p>Torx size</p>	 <p>bit</p> <p>50 (1^{31/32}\"</p> <p>External hex. drive A3 DIN 3126 (.118\"</p>	
		order no.
T 6	803926	
T 7	803586	
T 8	803587	
T 10	803589	

Sockets with shaft (without and with screw suction)



 <p>hex. screws</p> <p>hex. nuts</p>	without screw suction				with screw suction							
	 <p>socket with shaft</p> <p>External hex. drive A3 DIN 3126 (.118\"</p>				 <p>spring sleeve</p>		 <p>socket with shaft</p> <p>External hex. drive A3 DIN 3126 (.118\"</p>					
AF mm	AF in.	mm	d in.	mm	L in.	order no.	order no.	mm	d in.	mm	L in.	order no.
4.0	5/32	8	5/16	43	111/16	803960	330633	7	9/32	40	19/16	324587
—	3/16	—	—	—	—	—	330633	7	9/32	43	111/16	330239
5.0	—	9	23/64	43	111/16	803961	330634	8	5/16	40	19/16	324588
5.5	7/32	10	25/64	43	111/16	803962	330634	8	5/16	44	123/32	324589
—	1/4	—	—	—	—	—	330634	9.5	3/8	45	125/32	330241

Semi-finished bits and finders (not hardened)



special bits

finder																						
											 <p>External hex. drive A3 DIN 3126 (.118\"</p>				 <p>External hex. drive A3 DIN 3126 (.118\"</p>				 <p>External hex. drive A3 DIN 3126 (.118\"</p>			
D	d ₁	d ₂	L	l	t	order no.	d	L	order no.	blade	L	order no.	point size	L	PHILLIPS order no.	POZIDRIV order no.						
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm						
5.0	.20	1.5	.06	3.0	.12	30.5 1 ^{13/64}	24 1 ^{5/16}	19.5 4 ^{9/64}	490013	3.6	.14	102 4	490230	0.20x1.0	.008x.040	50 1 ^{31/32}	324098	1	75	2 ^{15/16}	328176	333917
5.5	.22	1.5	.06	3.9	.15	30.5 1 ^{13/64}	24 1 ^{5/16}	19.5 4 ^{9/64}	490014	3.6	.14	130 5 ^{1/8}	490229	0.25x1.5	.010x.060	50 1 ^{31/32}	324099	1	90	3 ^{9/16}	339921	339922
6.6	.26	1.5	.06	4.8	.19	31.5 1 ^{1/4}	25 3 ^{1/32}	20.5 1 ^{3/16}	490015	4.0	.16	100 3 ^{15/16}	490228	0.25x2.0	.010x.080	50 1 ^{31/32}	324100	1	102	4	327520	337990
6.6	.26	—	—	4.8	.19	84.5 3 ^{21/64}	78 3 ^{1/16}	20.5 1 ^{3/16}	490069	4.0	.16	152 6	490212	0.40x4.0	.016x.154	90 3 ^{9/16}	339923	0	152	6	348426	—
														0.50x4.0	.020x.154	90 3 ^{9/16}	339924	1	152	6	348430	348431
														0.70x4.0	.028x.154	90 3 ^{9/16}	339925					

For MINIMAT-, RECYCLING-, Slip clutch Screwdrivers

 		Bits, finders													
		short execution without screw suction 4 (5/32")						long execution without screw suction 25 (1")					long execution with screw suction (only MINIMAT straight screwdr. size 1 and size 2) 70 (2 3/4")		
head dia.		d		finder ¹⁾ order no.	blade		bit order no.	d		finder ¹⁾ order no.	blade		bit order no.		
mm	in.	mm	in.		mm	in.		mm	in.		mm	in.		mm	in.
3.8	.150	5.5	.22	322575	0.5 x 3	.020 x .122	804001	6	.24	325246	0.5 x 3	.020 x .122	804021		
4	.157	5.5	.22	322575	0.5 x 3	.020 x .122	804001	—	—	—	—	—	—		
4.2	.165	5.5	.22	322575	0.5 x 3	.020 x .122	804001	6	.24	325247	0.5 x 3	.020 x .122	804021		
4.3	.170	6	.24	342338	0.6 x 3.5	.024 x .134	803598	6	.24	325247	0.5 x 3	.020 x .122	804021		
4.5	.177	6	.24	342338	0.6 x 3.5	.024 x .134	803598	6	.24	325248	0.5 x 3	.020 x .122	804021		
4.7	.185	7	.28	342337	0.6 x 3.5	.024 x .134	803598	6.5	.26	325249	0.5 x 3	.020 x .122	804021		
5	.196	7	.28	342346	0.6 x 4.5	.024 x .177	803590	—	—	—	—	—	—		
5.6	.220	7	.28	322573	0.8 x 4	.032 x .154	803592	7	.28	325133	0.8 x 4	.032 x .154	803595		
6	.236	7.5	.30	342340	0.8 x 5.5	.032 x .215	804012	7.5	.30	325751	0.8 x 4	.032 x .154	803595		
6.5	.255	8.5	.33	342344	0.8 x 4	.032 x .154	803592	—	—	—	—	—	—		
6.9	.271	8.5	.33	342339	1 x 5.5	.038 x .215	803593	8.5	.33	325250	1 x 5.5	.038 x .215	803596		
7	.275	8.5	.33	342339	0.8 x 5.5	.032 x .215	804012	—	—	—	—	—	—		
7	.275	8.5	.33	342339	1 x 5.5	.038 x .215	803593	8.5	.33	325250	1 x 5.5	.038 x .215	803596		
7.5	.295	9.5	.37	342342	1 x 5.5	.038 x .215	803593	9	.35	342258	1 x 5.5	.038 x .215	803596		
8.2	.323	9.5	.37	342341	1.2 x 6.5	.046 x .255	803872	9.5	.37	342249	1.2 x 6.5	.046 x .255	803873		
8.3	.326	10.5	.41	342345	1 x 5.5	.038 x .215	803593	—	—	—	—	—	—		
8.5	.334	12	.47	322630	1.2 x 8	.046 x .255	804007	10	.39	342248	1.2 x 6.5	.046 x .255	803873		
9	.354	10.5	.41	342345	1 x 5.5	.038 x .215	803593	—	—	—	—	—	—		
9.2	.362	12	.47	322630	1.2 x 8	.046 x .312	804007	11	.43	325255	1.2 x 8	.046 x .312	804027		
9.5	.374	12	.47	322630	1.2 x 8	.046 x .312	804007	11	.43	325256	1.2 x 8	.046 x .312	804027		
10	.395	12	.47	322630	1.2 x 8	.046 x .312	804007	12	.47	325170	1.2 x 8	.046 x .312	804027		
10	.395	12	.47	322630	1.6 x 8	.063 x .312	803594	12	.47	325170	1.6 x 8	.063 x .312	803597		
11	.433	13	.51	342343	1.6 x 8	.063 x .312	803594	13	.51	342260	1.6 x 8	.063 x .312	803597		

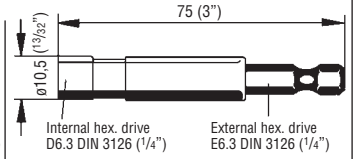
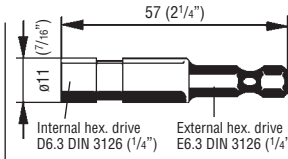
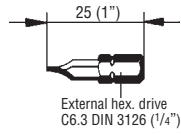
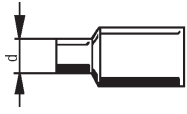
For MINIMAT-, Slip clutch Screwdrivers

 		Special bits, finders											
		without screw suction						with screw suction (only MINIMAT straight screwdriver size 1 and size 2)					
head dia.		d		finder ¹⁾ order no.	blade		bit order no.	d		finder ¹⁾ order no.	blade		bit order no.
mm	in.	mm	in.		mm	in.		mm	in.		mm	in.	
3.8	.150	—	—	—	—	—	—	—	—	—	—	—	—
4	.157	—	—	—	—	—	—	—	—	—	—	—	—
4.2	.165	6	.24	353891	0.7 x 3.5	.028 x .134	804013	—	—	—	—	—	—
4.3	.170	6	.24	353891	0.7 x 3.5	.028 x .134	804013	—	—	—	—	—	—
4.5	.177	6	.24	353892	0.7 x 3.5	.028 x .134	804013	—	—	—	—	—	—
4.7	.185	6.5	.26	353894	0.7 x 3.5	.028 x .134	804013	—	—	—	—	—	—
5	.196	—	—	—	—	—	—	—	—	—	—	—	—
5.6	.220	7	.28	353897	0.8 x 4	.032 x .154	804014	—	—	—	—	—	—
6	.236	7.5	.30	333680	0.8 x 4.7	.032 x .187	804018	—	—	—	—	—	—
6.5	.255	—	—	—	—	—	—	—	—	—	—	—	—
6.9	.271	8.5	.33	332770	0.9 x 5.5	.036 x .215	804015	—	—	—	—	—	—
7	.275	—	—	—	—	—	—	—	—	—	—	—	—
7	.275	8.5	.33	332770	0.9 x 5.5	.036 x .215	804015	—	—	—	—	—	—
7.5	.295	9	.35	346365	1 x 6.3	.038 x .250	804019	—	—	—	—	—	—
8.2	.323	9.5	.37	333681	1 x 7	.038 x .275	804016	—	—	—	—	—	—
8.3	.326	—	—	—	—	—	—	—	—	—	—	—	—
8.5	.334	10	.39	351811	1 x 7	.038 x .275	804016	—	—	—	—	—	—
9	.354	—	—	—	—	—	—	—	—	—	—	—	—
9.2	.362	11	.43	331735	1.2 x 8	.046 x .312	804017	—	—	—	—	—	—
9.5	.374	11.5	.45	351813	1.2 x 8	.046 x .312	804017	—	—	—	—	—	—
10	.395	12	.47	326388	1.2 x 8	.046 x .312	804017	—	—	—	—	—	—
10	.395	12	.47	326388	1.2 x 8	.046 x .312	804017	—	—	—	—	—	—
11	.433	13	.51	326389	1.2 x 8	.046 x .312	804017	—	—	—	—	—	—

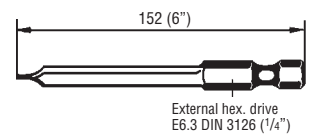
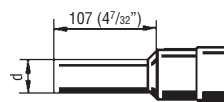
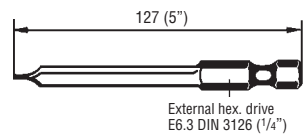
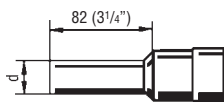
¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

For MINIMAT-, RECYCLING-, Slip clutch-, Pulse tools-, Electric Screwdrivers

Bits, finders, bit holders (non-magnetic and magnetic)



finder			blade		bit	bit holder (non-magnetic)	bit holder (magnetic)
mm	d in.	finder order no.	mm	in.	bit order no.	order no.	order no.
6	.24	354698	0.5 x 3	.020 x .122	820883		
6	.24	354698	0.5 x 3	.020 x .122	820883		
6.5	.26	354699	0.6 x 3.5	.024 x .134	821071/3		
6.5	.26	354699	0.6 x 3.5	.024 x .134	821071/3		
7	.28	354700	0.6 x 3.5	.024 x .134	821071/3		
7	.28	354700	0.6 x 3.5	.024 x .134	821071/3		
7.5	.30	341388	0.6 x 4.5	.024 x .177	803841		
8	.31	354701	0.8 x 5	.032 x .196	803842		
8	.31	334920	0.8 x 5.5	.032 x .215	803969		
8.5	.33	354702	0.8 x 5.5	.032 x .215	803969		
9	.35	354468	0.8 x 5.5	.032 x .215	803969		
9	.35	354468	0.8 x 5.5	.032 x .215	803969	804602	821068
9	.35	354703	1.2 x 6.5	.046 x .255	821072/3		
10	.39	354704	1 x 5.5	.038 x .215	821075		
10.5	.41	354705	1.2 x 6.5	.046 x .255	821072/3		
10.5	.41	354706	1 x 5.5	.038 x .215	821075		
10.5	.41	354707	1.2 x 8	.046 x .312	803846		
11	.43	354708	1 x 5.5	.038 x .215	821075		
11.5	.45	354709	1.2 x 6.5	.046 x .255	821072/3		
11.5	.45	354710	1.2 x 8	.046 x .312	803846		
12.5	.49	354711	1.2 x 8	.046 x .312	803846		
12.5	.49	354711	1.6 x 8	.063 x .312	821076		
13.5	.53	354712	1.6 x 8	.063 x .312	821076		



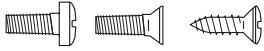
finder ¹⁾			blade		bit	finder ¹⁾			blade		bit
mm	d in.	finder ¹⁾ order no.	mm	in.	bit order no.	mm	d in.	finder ¹⁾ order no.	mm	in.	bit order no.
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
7	.28	353904	0.8 x 4	.032 x .154	804034	7	.28	343915	0.8 x 4	.032 x .154	803979
7.5	.30	330731	0.8 x 4.7	.032 x .187	804039	7.5	.30	328972	0.8 x 4.7	.032 x .187	803980
—	—	—	—	—	—	—	—	—	—	—	—
8.5	.33	353905	0.9 x 5.5	.036 x .215	804035	8.5	.33	353911	0.9 x 5.5	.036 x .215	803981
—	—	—	—	—	—	—	—	—	—	—	—
8.5	.33	353905	0.9 x 5.5	.036 x .215	804035	8.5	.33	353911	0.9 x 5.5	.036 x .215	803981
9	.35	330178	1 x 6.3	.038 x .250	804033	9	.35	353912	1 x 6.3	.038 x .250	803982
9.5	.37	353906	1 x 7	.038 x .275	804036	9.5	.37	353913	1 x 7	.038 x .275	803983
—	—	—	—	—	—	—	—	—	—	—	—
10	.39	326669	1 x 7	.038 x .275	804036	10	.39	332775	1 x 7	.038 x .275	803983
—	—	—	—	—	—	—	—	—	—	—	—
11	.43	353907	1.2 x 8	.046 x .312	804037/1	11	.43	353914	1.2 x 8	.046 x .312	803984
11.5	.45	353909	1.2 x 8	.046 x .312	804037/1	11.5	.45	353915	1.2 x 8	.046 x .312	803984
12	.47	325518	1.2 x 8	.046 x .312	804037/1	12	.47	337006	1.2 x 8	.046 x .312	803984
12	.47	325518	1.2 x 8	.046 x .312	804037/1	12	.47	337006	1.2 x 8	.046 x .312	803984
13	.51	353910	1.2 x 8	.046 x .312	804037/1	13	.51	353916	1.2 x 8	.046 x .312	803984

¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

For MINIMAT-, RECYCLING-, Slip clutch-, Pulse tools-, Electric Screwdrivers

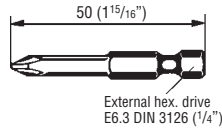
 PHILLIPS screws

 POZIDRIV screws



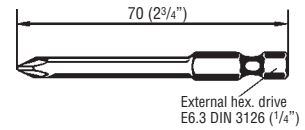
Bits

short execution
without screw suction



Bits

long execution
without screw suction

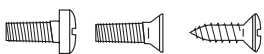


point size	head dia.		PHILLIPS order no.	POZIDRIV order no.	PHILLIPS order no.	POZIDRIV order no.
	mm	in.				
0	3.8	.150	804040	—	804045	—
1	3.8	.150	804041	803985	804046	803988
1	4	.157	804041	803985	804046	803988
1	4.3	.170	804041	803985	804046	803988
1	4.7	.185	804041	803985	804046	803988
1	5	.196	804041	803985	804046	803988
1	5.6	.220	804041	803985	804046	803988
1	6	.236	804041	803985	804046	803988
2	6.5	.255	804042	803986	804047	803989
2	6.9	.271	804042	803986	804047	803989
2	7	.275	804042	803986	804047	803989
2	7.5	.295	804042	803986	804047	803989
2	8.2	.323	804042	803986	804047	803989
2	8.3	.326	804042	803986	804047	803989
2	9	.354	804042	803986	804047	803989
2	9.2	.362	804042	803986	804047	803989
2	9.5	.374	804042	803986	804047	803989
2	10	.395	804042	803986	804047	803989
3	11	.433	804043	803987	804048	803990
3	12	.472	804043	803987	804048	803990
3	12.5	.492	804043	803987	804048	803990
4	14.5	.573	804044	803991	—	—
4	16	.630	804044	803991	—	—

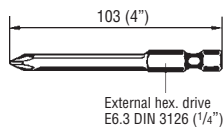
For MINIMAT-, RECYCLING-, Slip clutch-, Electric Screwdrivers

 PHILLIPS screws

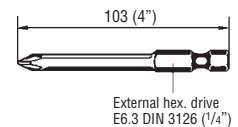
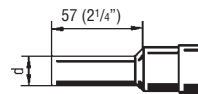
 POZIDRIV screws



without
screw suction



with screw suction (only
MINIMAT straight screwdriver size 1 and size 2)



point size	head dia.		PHILLIPS order no.	POZIDRIV order no.	d		finder ¹⁾ order no.	PHILLIPS order no.	POZIDRIV order no.
	mm	in.			mm	in.			
1	3.8	.150	324963	324686	7	.28	353917	353921	353922
1	4	.157	324963	324686	7	.28	353931	353921	353922
1	4.3	.170	324963	324686	7	.28	353933	353921	353922
1	4.7	.185	324963	324686	7	.28	353934	353921	353922
1	5	.196	324963	324686	7	.28	353935	353921	353922
1	5.6	.220	324963	324686	7.5	.30	334181	324963	324686
1	6	.236	324963	324686	7.5	.30	333680	324963	324686
2	6.5	.255	324331	324842	—	—	—	—	—
2	6.9	.271	324331	324842	8.5	.33	338337	324331	324842
2	7	.275	324331	324842	—	—	—	—	—
2	7.5	.295	324331	324842	9	.35	346365	324331	324842
2	8.2	.323	324331	324842	10	.39	344104	324331	324842
2	8.3	.326	324331	324842	—	—	—	—	—
2	9	.354	324331	324842	—	—	—	—	—
2	9.2	.362	324331	324842	11	.43	331735	324331	324842
2	9.5	.374	324331	324842	11.5	.45	351813	324331	324842
2	10	.395	324331	324842	12	.47	326388	324331	324842

¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

For MINIMAT-Screwdrivers					For MINIMAT-, RECYCLING-, Slip clutch-, Pulse tools-, Electric Screwdrivers										
Bits, finders long execution, with screw suction (only MINIMAT straight screwdriver size 1 and size 2)					Bits, bit holders (non-magnetic and magnetic)										
mm	d in.	finder ¹⁾ order no.	PHILLIPS order no.	POZIDRIV order no.	PHILLIPS order no.	POZIDRIV order no.	mm	L in.	non-magnetic order no.	mm	L in.	magnetic order no.	mm	L in.	magnetic and quick change chuck order no.
6	.24	325246	804045	—	804635	804641/3									
6	.24	325246	338894	339140	804636	804665									
5	.20	330742	338894	339140	804636	804665									
6	.24	325247	338894	339140	804636	804665									
6.5	.26	325249	338894	339140	804636	804665									
6.5	.26	329280	804046	803988	804636	804665									
7	.28	325220	804046	803988	804636	804665									
7.5	.30	325181	804046	803988	804636	804665									
—	—	—	—	—	804637	804666									
8.5	.33	325251	804047	803989	804637	804666	57	2 1/4	804602	75	3	821068			
—	—	—	—	—	804637	804666	102	4	804639/1	150	5 29/32	330744	51.5	2 1/32	821692
9	.35	325260	804047	803989	804637	804666	152	6	804614/1	204	8 1/32	335481	76.5	3	820150
9.5	.37	325253	804047	803989	804637	804666	203	8	812944/1	250	9 27/32	334086	151.5	5 31/32	358131
—	—	—	—	—	804637	804666				300	11 13/16	330745			
—	—	—	—	—	804637	804666									
11	.43	325255	804047	803989	804637	804666									
11	.43	325256	804047	803989	804637	804666									
12	.47	325170	804047	803989	804637	804666									
13	.51	342260	804048	803990	804638	804667									
—	—	—	—	—	804638	804667									
—	—	—	—	—	804640	804674									
—	—	—	—	—	804640	804674									

without screw suction		with screw suction (only MINIMAT straight screwdr. size 1 and size 2)				without screw suction		with screw suction (only MINIMAT straight screwdriver size 1 and size 2)					
PHILLIPS order no.	POZIDRIV order no.	d mm	d in.	finder ¹⁾ order no.	PHILLIPS order no.	POZIDRIV order no.	PHILLIPS order no.	POZIDRIV order no.	d mm	d in.	finder ¹⁾ order no.	PHILLIPS order no.	POZIDRIV order no.
325567	330255	7	.28	353945	353944	339867	327986	327386	7	.28	353955	346327	340727
325567	330255	7	.28	353946	353944	339867	327986	327386	7	.28	353958	346327	340727
325567	330255	7	.28	353947	353944	339867	327986	327386	7	.28	353959	346327	340727
325567	330255	7	.28	353948	353944	339867	327986	327386	7	.28	353960	346327	340727
325567	330255	7	.28	353949	353944	339867	327986	327386	7	.28	353961	346327	340727
325567	330255	7.5	.30	337383	325567	330255	327986	327386	7.5	.30	337182	327986	327386
325567	330255	7.5	.30	330731	325567	330255	327986	327386	7.5	.30	328972	327986	327386
331002	331003	—	—	—	—	—	328551	330026	—	—	—	—	—
331002	331003	9.5	.37	333555	331002	331003	328551	330026	9	.35	332621	328551	330026
331002	331003	—	—	—	—	—	328551	330026	—	—	—	—	—
331002	331003	9	.35	330178	331002	331003	328551	330026	9	.35	353912	328551	330026
331002	331003	9.5	.37	353950	331002	331003	328551	330026	9.5	.37	353962	328551	330026
331002	331003	—	—	—	—	—	328551	330026	—	—	—	—	—
331002	331003	—	—	—	—	—	328551	330026	—	—	—	—	—
331002	331003	11	.43	353952	331002	331003	328551	330026	11	.43	353963	328551	330026
331002	331003	11.5	.45	353953	331002	331003	328551	330026	11.5	.45	353964	328551	330026
331002	331003	11.5	.45	339264	331002	331003	328551	330026	12	.47	326088	328551	330026

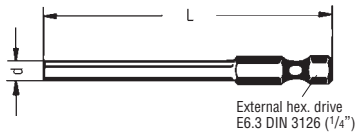
¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver Accessories (Optional Equipment)

For MINIMAT-, RECYCLING-, Slip clutch-, Electric Screwdrivers

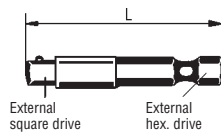
Threaded bit tips							Bit holder (threaded)						Semi-finished finders (not hardened) (not for Electric Screwdrivers)							
point size	d	g	l	PHILIPS order no.	POZIDRIV order no.	d	d	l	l	order no.	L	bit length	order no.							
mm	in.	mm	in.			mm	in.	mm	in.		mm	in.	mm	in.	mm	in.	order no.			
1	5.56	7/32	8-32	22	7/8	803744/1	803707/1	5.6	7/32	8-32	80	3 ⁵ / ₃₂	337500	23	29 ³ / ₃₂	15	19 ³ / ₃₂	50	1 ¹⁵ / ₁₆	490199
1	6.35	1/4	10-32	34	1 ¹¹ / ₃₂	803747/1	803748/1	5.6	7/32	8-32	105	4 ¹ / ₈	337499	44	1 ²³ / ₃₂	37	1 ¹⁵ / ₃₂	70	2 ³ / ₄	490031
1	5	13 ³ / ₆₄	M 4	25	1	803728/1	—	5.6	7/32	8-32	130	5 ¹ / ₈	334316	64	1 ¹ / ₂	57	2 ¹ / ₄	89	3 ¹ / ₂	490105
1	5.5	7/32	M 4	25	1	—	803750/3	5.6	7/32	8-32	156	6 ⁵ / ₃₂	353697	101	3 ²¹ / ₃₂	94	3 ¹¹ / ₁₆	102/127	4 / 5	490107
2	5.56	7/32	8-32	22	7/8	803745/1	803729/1	5.6	7/32	8-32	168	6 ⁵ / ₈	334420	126	3 ²¹ / ₃₂	119	4 ¹¹ / ₁₆	152	6	490108
2	6.35	1/4	10-32	34	1 ¹¹ / ₃₂	803746/1	803749/1	5.6	7/32	8-32	178	7	353694							
2	6	15 ³ / ₆₄	M 5	34	1 ¹¹ / ₃₂	803855	803856	6.35	1/4	10-32	68	2 ¹¹ / ₁₆	337497							
								6.35	1/4	10-32	93	3 ²¹ / ₃₂	336707							
								6.35	1/4	10-32	118	4 ²¹ / ₃₂	334315							
								6.35	1/4	10-32	144	5 ⁴³ / ₆₄	341042							
								6.35	1/4	10-32	156	6 ⁵ / ₃₂	334421							
								6.35	1/4	10-32	166	6 ¹⁷ / ₃₂	355758							
								5.5	7/32	M 4	77	3 ¹ / ₃₂	337520							
								5.5	7/32	M 4	102	4 ¹ / ₆₄	337521							
								5.5	7/32	M 4	127	5	335637							
								5.5	7/32	M 4	153	6 ¹ / ₃₂	354233							
								5.5	7/32	M 4	165	6 ¹ / ₂	341765							
								5.5	7/32	M 4	175	6 ⁵⁷ / ₆₄	347107							
								7	9/32	M 5	68	2 ¹¹ / ₁₆	348745							
								7	9/32	M 5	77	3 ¹ / ₃₂	344689							
								7	9/32	M 5	92	3 ⁵ / ₈	349569							
								7	9/32	M 5	102	4 ¹ / ₆₄	344819							
								7	9/32	M 5	117	4 ³⁹ / ₆₄	345466							
								7	9/32	M 5	127	5	343309							
								7	9/32	M 5	143	5 ⁵ / ₈	357736							
								7	9/32	M 5	155	6 ³ / ₃₂	346886							
								7	9/32	M 5	165	6 ¹ / ₂	348235							
								7	9/32	M 5	170	6 ¹¹ / ₁₆	348417							
								8	5/16	M 6	77	3 ¹ / ₃₂	362258							
								8	5/16	M 6	102	4 ¹ / ₆₄	370770							
								8	5/16	M 6	127	5	371868							
								8	5/16	M 6	155	6 ³ / ₃₂	351713							
								8	5/16	M 6	185	7 ⁹ / ₃₂	351533							

*) special lengths upon request

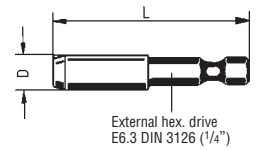
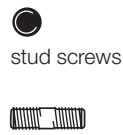
Special bits (not hardened)



Adapters


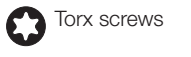
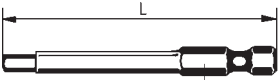



Chuck for stud screws

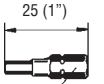
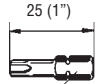

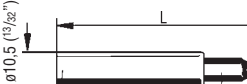



mm		d	mm		L	order no.	square drive	mm		L	order no.	stud screws	mm		D	mm		L	order no.
		in.			in.									in.					
7	.275	70	2 ³ / ₄	490221	1/4"	50	2	804050	M 3	9	11/32	50	2	390287					
7	.275	102	4	490222	1/4"	76	3	803647/1	M 4	9	11/32	50	2	390285					
7	.275	127	5	490223	1/4"	100	3 ¹⁵ / ₁₆	804051	M 5	9	11/32	50	2	390335					
7	.275	152	6	490224	1/4"	152	6	803808/1	M 6	9	11/32	50	2	390288					
7	.275	200	7 ⁷ / ₈	490225	1/4"	203	8	803809/1	M 8	16	5/8	55	2 ³ / ₁₆	390295					
7	.275	260	10 ¹ / ₄	490279	1/4"	254	10	803810/1	M 10	16	5/8	55	2 ³ / ₁₆	390339					
7	.275	300	11 ¹³ / ₁₆	490281	1/4"	305	12	803811/1	M 12	16	5/8	55	2 ³ / ₁₆	390338					
8	.315	300	11 ¹³ / ₁₆	490319	1/4"	355	14	803798/1											
					1/4"	406	16	820766/1											
					3/8"	50	2	804052/1											
					3/8"	76	3	820145/1											
					3/8"	100	3 ¹⁵ / ₁₆	803807											
					3/8"	152	6	820392/1											
					3/8"	254	10	803805/1											
					1/2"	50	2	804053											
					1/2"	152	6	820035/1											


For MINIMAT-, RECYCLING-, Slip clutch-, Pulse tools-, Electric Screwdrivers

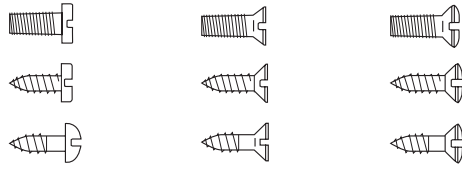
 allen screws, threaded pins  Torx screws			Bits  External hex. drive E6.3 DIN 3126 (1/4") allen bit  External hex. drive E6.3 DIN 3126 (1/4") Torx bit					
AF mm	AF in.	Torx- size	L = 50 (1 ¹⁵ / ₁₆ "") order no.	L = 70 (2 ³ / ₄ "") order no.	L = 50 (1 ¹⁵ / ₁₆ "") order no.	L = 70 (2 ³ / ₄ "") order no.	L = 89 (3 ¹ / ₂ "") order no.	L = 152 (6") order no.
1.5	—	T 6	—	—	821092	821516	821055/1	823038
2	5/64	T 7	324814/3	327153	803535/1	803548/1	803560/1	823520/1
—	3/32	T 8	803670	333277	803536	803866/3	803561	803575
2.5	—	T 9	804114	325565	803537/1	803549/1	803562/1	803576/1
—	7/64	T 10	803671	—	803869/1	803550	803563/1	803868
3	—	T 15	804115	803975	803538/1	812914	803564/1	803577/1
—	1/8	T 20	803672	—	803539/1	812915	803565/1	803578/1
—	9/64	T 25	803673	—	803540/1	812916	803566/1	803579/1
4	5/32	T 27	804116	803976	803541/1	812917	822995/1	803580/1
—	3/16	T 30	803675	—	803542/1	812918	803568/1	803581/1
5	—	T 40	804117	803977	803543/1	803556	803569/1	803582/1
—	7/32	—	803676	—	—	—	—	—
6	—	—	804118	803978	—	—	—	—
—	1/4	—	803677	—	—	—	—	—
8	5/16	—	803678	812928/3	—	—	—	—

Bits, bit holders (non-magnetic and magnetic)

										
allen bit order no.	Torx bit order no.	mm	L in.	non-magnetic order no.	mm	L in.	magnetic order no.	mm	L in.	magnetic and quick change chuck order no.
820302	803520									
804668	803521									
803682	803522									
804669	803523									
—	803524									
804670	803525	57	2 ¹ / ₄	804602	75	3	821068	51.5	2 ¹ / ₃₂	821692
803684	803526	102	4	804639/1	100	3 ¹⁵ / ₁₆	337722	76.5	3	820150
—	803527	152	6	804614/1	150	5 ⁷ / ₈	330744	151.5	5 ³¹ / ₃₂	358131
804671	803528	203	8	812944/1	204	8 ¹ / ₁₆	335481			
803687	803529				250	9 ⁷ / ₈	334086			
804672	803530				300	11 ¹³ / ₁₆	330745			
803688	—									
804673	—									
803689	—									
803690	—									

For SENSOMAT-, MINIMAT-T-Screwdrivers

 slotted screws
(only self tapping screws)





head dia.

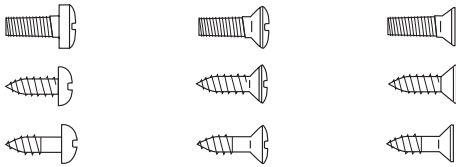
mm

in.

3.8	.150
4	.157
4.3	.170
4.5	.177
4.7	.185
5	.196
5.6	.220
6	.236
6.5	.255
6.9	.271
7	.275
7	.275
7.5	.295
8	.315
8.2	.323
8.3	.326
8.5	.334
9	.354

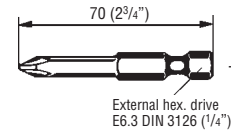
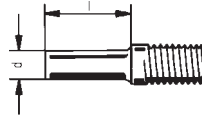
 PHILLIPS screws
(only drilling and self tapping screws)

 POZIDRIV screws
(only drilling and self tapping screws)



Sensor sleeves, bits

counter nut for above with finders (and spring sleeve),
without and with screw suction*)



point size head dia.

mm

in.

d

mm

in.

l

mm

in.

sensor sleeves order no.

PHILLIPS order no.

POZIDRIV order no.

bit order no.

order no.

1	3.8	.150
1	4	.157
1	4.3	.170
1	4.7	.185
1	5	.196
1	5.6	.220
1	6	.236
2	6.5	.255
2	6.9	.271
2	7	.275
2	7.5	.295
2	8	.315
2	8.2	.323
2	8.3	.326
2	9	.354
2	9.2	.362
2	9.5	.374

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm

in.

mm


in.


mm

in.

mm

in.


counter nut
339983 (f. SENSOMAT)
339983/1 (f. MINIMAT-T)

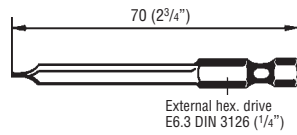
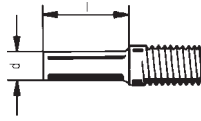

finder
339982 (f. SENSOMAT)
368013 (f. MINIMAT-T)


spring sleeve 401613 A
(screwdriver size 1)
spring sleeve 401613 B
(screwdriver size 2)
(only for screw suction)

*) Screw suction for drilling and self tapping screws not recommendable

Sensor sleeves, bits

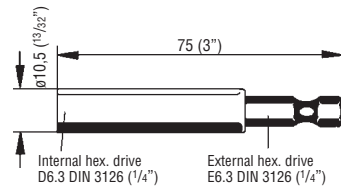
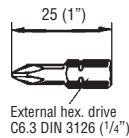
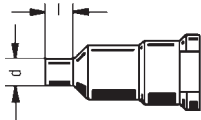
counter nut for above with finders,
without screw suction



d		l		sensor sleeves order no.	blade		bit order no.	counter nut order no.	finder order no.
mm	in.	mm	in.		mm	in.			
6	.24	17	11/16	346070	0.5 x 3	.020 x .122	804021	339983 (f. SENSOMAT)	339982 (f. SENSOMAT)
6	.24	17	11/16	346071	0.5 x 3	.020 x .122	804021		
6	.24	17	11/16	346072	0.5 x 3	.020 x .122	804021		
6.5	.26	17	11/16	346073	0.5 x 3	.020 x .122	804021		
6.5	.26	17	11/16	346074	0.5 x 3	.020 x .122	804021		
7	.28	17	11/16	346075	0.5 x 3	.020 x .122	804021		
7.5	.30	17	11/16	346076	0.8 x 4	.032 x .154	803595		
8	.31	17	11/16	346077	0.8 x 4	.032 x .154	803595		
8.5	.33	17	11/16	346078	0.8 x 4	.032 x .154	803595		
9	.35	17	11/16	346079	1.0 x 5.5	.038 x .215	803596		
9	.35	17	11/16	346080	0.8 x 4	.032 x .154	803595		
9	.35	17	11/16	346081	1.0 x 5.5	.038 x .215	803596		
9	.35	17	11/16	346082	1.0 x 5.5	.038 x .215	803596		
10	.39	20	13/16	346083	1.0 x 5.5	.038 x .215	803596		
10	.39	20	13/16	346084	1.2 x 6.5	.046 x .255	803873		
10	.39	20	13/16	346085	1.0 x 5.5	.038 x .215	803596		
10	.39	20	13/16	346086	1.2 x 6.5	.046 x .255	803873		
11	.43	12	15/32	346087	1.0 x 5.5	.038 x .215	803596		


Sensor sleeves, bits, bit holder (magnetic)

counter nut for above with finders,
without screw suction




d		l		sensor sleeves order no.	bit		bit holder (magnetic) order no.	counter nut order no.	finder order no.
mm	in.	mm	in.		PHILLIPS order no.	POZIDRIV order no.			
7	.28	7	.28	344123	804636	804665	821068	343982 (f. SENSOMAT)	343981 (f. SENSOMAT)
7	.28	7	.28	344123	804636	804665			
7	.28	7	.28	344123	804636	804665			
7	.28	7	.28	344123	804636	804665			
7	.28	7	.28	344123	804636	804665			
8	.31	8	.31	344124	804636	804665			
8	.31	8	.31	344124	804636	804665			
10	.39	8	.31	343983	804637	804666			
10	.39	8	.31	343983	804637	804666			
10	.39	8	.31	343983	804637	804666			
11.5	.45	8	.31	344125	804637	804666			
11.5	.45	8	.31	344125	804637	804666			
11.5	.45	8	.31	344125	804637	804666			
11.5	.45	8	.31	344125	804637	804666			
12.5	.49	8	.31	344126	804637	804666			
12.5	.49	8	.31	344126	804637	804666			
12.5	.49	8	.31	344126	804637	804666			


For Ratchet Wrench

 hex. screws hex. nuts		Sockets with hexagon									
		Closed Head					Open Head				
		39-521-19 K	39-331-19 K	39-331-21 K	39-331-32 K 39-331-32 L	39-331-46 K	39-331-43 O				
AF mm	AF in.	order no.	order no.	order no.	order no.	order no.	Socket opening Ø		order no.		
5	—	401467/8	—	—	—	—	—	—	—	—	
5.5	7/32	401467/7	—	—	—	—	—	—	—	—	
7	—	401467/5	804136	804185	—	—	—	—	—	—	
8	5/16	401467/4	804137	804186	—	—	5.5	7/32	804171		
10	—	401467/2	804138	804187	804139	—	8.5	—	804173		
11	—	—	—	804188	804140	—	9.5	—	804174		
12	—	—	—	—	804141	—	9.5	—	804175		
13	—	—	—	—	804142	804154	11	—	804176		
14	—	—	—	—	804143	804155	11	—	804177		
15	—	—	—	—	804144	—	11	—	804178		
16	5/8	—	—	—	821541	—	12	—	821993		
17	—	—	—	—	804145	804157	12	—	804179		
18	—	—	—	—	821542	—	—	—	—		
19	3/4	—	—	—	804146	804158	—	—	—		
22	—	—	—	—	—	804159	—	—	—		
24	—	—	—	—	—	804160	—	—	—		
27	1 1/16	—	—	—	—	804161	—	—	—		
1/2"	—	—	—	—	804147	804165	—	—	—		
5/8"	—	—	—	—	804148	—	12	—	804183		

In-between sizes with hexagon and sockets with square on request

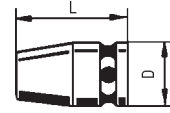
 hex. screws hex. nuts		Sockets, Holder									
		Closed Head					Holder (for socket AF 14)				
		39-331-32 K 39-331-32 L		39-331-46 K			order no.				
AF mm	AF in.	mm	D in.	mm	L in.	order no.	order no.				
10	—	25	1	40	19/16	804392	—				
13	—	25	1	40	19/16	804393	804393				
16	5/8	30	13/16	38	1 1/2	820293	820293				
17	—	30	13/16	40	19/16	804394	804394				
18	—	30	13/16	38	1 1/2	820294	820294				
19	3/4	30	13/16	40	19/16	804395	804395	804245			
21	—	30	13/16	38	1 1/2	—	820526				
22	—	32.5	19/32	40	19/16	—	804396				
24	—	35	13/8	45	1 49/64	—	804397				
27	1 1/16	38.5	133/64	50	1 31/32	—	804398				

For MINIMAT-, RECYCLING-, Slip clutch-, Pulse tools, Electric Screwdriver

 hex. screws hex. nuts		Sockets with shaft 1/4" hex. drive									
		non-magnetic					magnetic				
		AF mm	AF in.	mm	D in.	order no.	order no.	mm	D in.	order no.	
5	—	10	25/64	804126	804135	8.5	11/32	325363			
5.5	7/32	10	25/64	804120	804130	9.5	3/8	325153			
6	—	10	25/64	804125	804128	9.5	3/8	325421			
7	—	12	15/32	804121	804131	10	25/64	324914			
8	5/16	13	1/2	804122	804132	11.5	29/32	325052			
9	—	14	9/16	804113	804152	13	1/2	335024			
10	—	16	5/8	804123	804133	13	1/2	325053			
11	—	15.5	39/64	804127	804129	—	—	—			
12	—	16.5	21/32	803791	804111	—	—	—			
13	—	19	3/4	804124	804134	—	—	—			

For MINIMAT-, RECYCLING, Slip clutch-, Pulse tools, Electric Screwdriver, Impact Wrenches

Sockets with female square drive



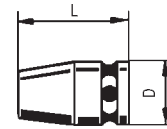
hex. screws hex. nuts		short execution, non-magnetic and magnetic																	
		Internal square drive G6.3 DIN 3121 (1/4")						Internal square drive G10 DIN 3121 (3/8")						Internal square drive G12.5 DIN 3121 (1/2")					
AF mm	AF in.	D		L		non- magnetic order no.	magnetic order no.	D		L		non- magnetic order no.	magnetic order no.	D		L		non- magnetic order no.	magnetic order no.
		mm	in.	mm	in.			mm	in.	mm	in.			mm	in.	mm	in.		
5	—	13	1/2	25	1	804056	804086	—	—	—	—	—	—	—	—	—	—	—	—
5.5	7/32	13	1/2	23	29/32	804057	804087	—	—	—	—	—	—	—	—	—	—	—	—
6	—	13	1/2	23	29/32	804058	804088	—	—	—	—	—	—	—	—	—	—	—	—
7	—	13	1/2	23	29/32	804059	804089	19	3/4	34	111/32	804370	820851	—	—	—	—	—	—
8	5/16	13	1/2	23	29/32	804060	804090	19	3/4	34	111/32	804371	820852	25	1	40	19/16	804391	820861
9	—	13.5	17/32	23	29/32	804061	804091	19	3/4	34	111/32	820853	820854	25	1	40	19/16	820862	820863
10	—	15	19/32	23	29/32	804062	804092	19	3/4	34	111/32	804372	803768	25	1	40	19/16	804392	820864
11	—	16	5/8	23	29/32	804063	804093	19	3/4	34	111/32	820855	820856	25	1	40	19/16	803766	820865
12	—	17.5	11/16	23	29/32	804064	804094/1	19	3/4	34	111/32	820295	820857	25	1	40	19/16	820175	820866
13	—	19	3/4	23	29/32	804065	804095	22	7/8	34	111/32	804373	820858	25	1	40	19/16	804393	820244
16	5/8	—	—	—	—	—	—	24.5	31/32	34	111/32	820292	820859	25	1	40	19/16	820293	820867
17	—	—	—	—	—	—	—	25.5	1	34	111/32	804374	812942	30	13/16	40	19/16	804394	812923
18	—	—	—	—	—	—	—	26.5	13/64	34	111/32	820311	820860	30	13/16	40	19/16	820294	820541
19	3/4	—	—	—	—	—	—	28	13/32	34	111/32	804375	820711	30	13/16	40	19/16	804395	812925
21	—	—	—	—	—	—	—	—	—	—	—	—	—	32	11/4	40	19/16	820526	820868
22	—	—	—	—	—	—	—	—	—	—	—	—	—	33	15/16	40	19/16	804396	820869
24	—	—	—	—	—	—	—	—	—	—	—	—	—	35.5	113/32	45	125/32	804397	820870
27	11/16	—	—	—	—	—	—	—	—	—	—	—	—	40	19/16	50	131/32	804398	820871

hex. screws hex. nuts		short execution, non-magnetic																													
		Internal square drive G 16 DIN 3121 (5/8")						Internal square drive H 20 DIN 3121 (3/4")						Internal square drive H 25 DIN 3121 (1")						Internal square drive H 40 DIN 3121 (11/2")						Internal square drive H 63 DIN 3121 (21/2")					
AF		D		L		order no.	D		L		order no.	D		L		order no.	D		L		order no.	D		L		order no.					
mm	in.	mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.						
13	—	35	13/8	48	157/64	803885	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
16	5/8	35	13/8	48	157/64	820527	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
17	—	35	13/8	48	157/64	803886	44	147/64	50	131/32	804410	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
18	—	35	13/8	48	157/64	820528	44	147/64	50	131/32	820530	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
19	3/4	35	13/8	48	157/64	803887	44	147/64	50	131/32	804411	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
21	—	35	13/8	48	157/64	820529	44	147/64	50	131/32	820531	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
22	—	35	13/8	48	157/64	803888	44	147/64	50	131/32	804412	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
24	—	37	129/64	50	131/32	803889	44	147/64	50	131/32	804413	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
27	11/16	40.5	119/32	50	131/32	803890	44	147/64	50	131/32	804414	54	21/8	60	223/64	804430	—	—	—	—	—	—	—	—	—	—					
30	—	—	—	—	—	—	46	113/16	54	21/8	804415	54	21/8	63	231/64	804431	—	—	—	—	—	—	—	—	—	—					
32	11/4	—	—	—	—	—	49	115/16	53	29/32	804416	54	21/8	62	27/16	804432	—	—	—	—	—	—	—	—	—	—					
34	—	—	—	—	—	—	51	21/64	55	211/64	820532	54	21/8	62	27/16	820533	—	—	—	—	—	—	—	—	—	—					
36	—	—	—	—	—	—	54	21/8	58	29/32	804417	57	21/4	62	27/16	804433	—	—	—	—	—	—	—	—	—	—					
41	—	—	—	—	—	—	60	223/64	58	29/32	804418	63	231/64	66	219/32	804434	—	—	—	—	—	—	—	—	—	—					
46	113/16	—	—	—	—	—	66	239/64	58	29/32	804419	69.5	247/64	70	29/4	804435	86	325/64	84	35/16	804450	—	—	—	—	—					
50	131/32	—	—	—	—	—	—	—	—	—	—	74.5	215/16	70	29/4	804436	86	325/64	84	35/16	804451	—	—	—	—	—					
55	—	—	—	—	—	—	—	—	—	—	—	81	33/16	85	311/32	804437	87	327/64	90	335/64	804452	—	—	—	—	—					
60	—	—	—	—	—	—	—	—	—	—	—	87.5	37/16	85	311/32	804438	93	321/32	90	335/64	804453	—	—	—	—	—					
65	29/16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	357/64	95	347/64	804454	—	—	—	—	—					
70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	106	411/64	100	315/16	804455	—	—	—	—	—					
75	261/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	112	413/32	105	49/64	804456	—	—	—	—	—					
80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118	441/64	110	421/64	804457	—	—	—	—	—					
85	311/32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	125	459/64	110	421/64	804458	—	—	—	—	—					
90	335/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	131	53/32	115	417/32	804459	—	—	—	—	—					
95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	137	525/64	120	423/32	804460	—	—	—	—	—					
100	315/16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	143	55/8	125	459/64	804461	150	529/32	140	533/64	804480					
105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	150	529/32	130	51/8	804462	156	69/64	147	525/32	804481					
110	421/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	156	69/64	135	55/16	804463	162	69/8	147	525/32	804482					
115	417/32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	160	619/64	128	53/64	825633	169	621/32	150	529/32	804483					
120	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	175	657/64	152	563/64	804484					
130	51/8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	713/32	160	619/64	804485					
145	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	207	85/32	170	611/16	804486					
155	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	218	837/64	177	631/32	804487					

Please order locking pin and rubber ring extra

For MINIMAT-, RECYCLING, Slip clutch-, Pulse tools, Electric Screwdriver, Impact Wrenches

Sockets with internal square drive DIN 3121

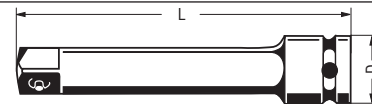


hex. screws hex. nuts		long execution, non-magnetic														
		Internal square drive G6.3 DIN 3121 (1/4")					Internal square drive G10 DIN 3121 (3/8")					Internal square drive G12.5 DIN 3121 (1/2")				
AF mm	AF in.	D		L		order no.	D		L		order no.	D		L		order no.
		mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.	
7	—	13	1/2	45	1 3/4	803767/1	—	—	—	—	—	—	—	—	—	—
8	5/16	13	1/2	45	1 3/4	803759/1	19	3/4	51	2	820872	25	1	85	3 11/32	804400
9	—	14.5	9/16	45	1 3/4	820446/1	19	3/4	51	2	820873	—	—	—	—	—
10	—	16	5/8	45	1 3/4	803760/1	19	3/4	51	2	820874	25	1	85	3 11/32	804401
11	—	16	5/8	45	1 3/4	820785/1	19	3/4	51	2	820875	—	—	—	—	—
12	—	17.5	1 1/16	45	1 3/4	820101/1	19	3/4	51	2	820876	—	—	—	—	—
13	—	19	3/4	45	1 3/4	812931/1	22	7/8	51	2	820877	25	1	85	3 11/32	804402
16	5/8	—	—	—	—	—	24.5	3 1/32	51	2	820878	30	1 3/16	80	3 5/32	820534
17	—	—	—	—	—	—	25.5	1	51	2	820879	30	1 3/16	85	3 11/32	804403
18	—	—	—	—	—	—	26.5	1 3/64	51	2	820880	30	1 3/16	80	3 5/32	820535
19	3/4	—	—	—	—	—	28	1 3/32	51	2	820881	30	1 3/16	80	3 5/32	804404
21	—	—	—	—	—	—	—	—	—	—	—	30	1 3/16	80	3 5/32	820536
22	—	—	—	—	—	—	—	—	—	—	—	32.5	1 9/32	85	3 11/32	804405
24	—	—	—	—	—	—	—	—	—	—	—	35	1 3/8	85	3 11/32	804406
27	1 1/16	—	—	—	—	—	—	—	—	—	—	38.5	1 33/64	85	3 11/32	804407

hex. screws hex. nuts		long execution, non-magnetic																				
		Internal square drive G 16 DIN 3121 (5/8")					Internal square drive H 20 DIN 3121 (3/4")					Internal square drive H 25 DIN 3121 (1")					Internal square drive H 40 DIN 3121 (1 1/2")					
AF mm	AF in.	D		L		order no	D		L		order no	D		L		order no	D		L		order no	
		mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.		mm	in.	mm	in.		mm
17	—	35	1 3/8	90	3 5/8	803891	44	1 7/16	100	3 15/16	804420	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	3/4	35	1 3/8	90	3 5/8	803892	44	1 7/16	100	3 15/16	804421	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	44	1 7/16	100	3 15/16	820537	—	—	—	—	—	—	—	—	—	—	—
22	—	35	1 3/8	90	3 5/8	803893	44	1 7/16	100	3 15/16	804422	—	—	—	—	—	—	—	—	—	—	—
24	—	37	1 29/64	90	3 35/64	803894	44	1 7/16	100	3 15/16	804423	54	2 1/8	110	4 21/64	820067	—	—	—	—	—	—
27	1 1/16	40.5	1 19/32	90	3 35/64	803895	44	1 7/16	100	3 15/16	804424	54	2 1/8	110	4 21/64	804440	—	—	—	—	—	—
30	—	—	—	—	—	—	46	1 13/16	100	3 15/16	804425	54	2 1/8	110	4 21/64	804441	—	—	—	—	—	—
32	1 1/4	—	—	—	—	—	49	1 15/16	100	3 15/16	804426	54	2 1/8	110	4 21/64	804442	—	—	—	—	—	—
34	—	—	—	—	—	—	51	2 1/64	100	3 15/16	820538	54	2 1/8	108	4 1/4	820539	—	—	—	—	—	—
36	—	—	—	—	—	—	54	2 1/8	100	3 15/16	804427	57	2 1/4	108	4 1/4	804443	—	—	—	—	—	—
41	—	—	—	—	—	—	60	2 23/64	100	3 15/16	804428	63	2 31/64	108	4 1/4	804444	—	—	—	—	—	—
46	1 13/16	—	—	—	—	—	67	2 41/64	100	3 15/16	804429	69.5	2 47/64	110	4 21/64	804445	86	3 25/64	130	5 1/8	804465	
50	1 31/32	—	—	—	—	—	—	—	—	—	—	74.5	2 15/16	115	4 17/32	804446	86	3 25/64	140	5 33/64	804466	
55	—	—	—	—	—	—	—	—	—	—	—	81	3 3/16	115	4 17/32	804447	87	3 27/64	140	5 33/64	804467	
60	—	—	—	—	—	—	—	—	—	—	—	87.5	3 7/16	115	4 17/32	804448	93	3 21/32	140	5 33/64	804468	
65	2 9/16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	3 57/64	150	5 29/32	804469	
70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	106	4 11/64	150	5 29/32	804470	
75	2 61/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	112	4 13/32	160	6 19/64	804471	
80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118	4 41/64	170	6 11/16	804472	
85	3 11/32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	125	4 59/64	170	6 11/16	804473	
90	3 35/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	131	5 5/32	180	7 3/32	804474	
95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	137	5 25/64	180	7 3/32	804475	
100	3 15/16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	143	5 5/8	190	7 31/64	804476	
105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	150	5 29/32	200	7 7/8	804477	
110	4 21/64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	156	6 9/64	200	7 7/8	804478	

Please order locking pin and rubber ring extra

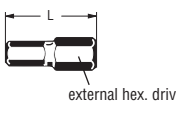
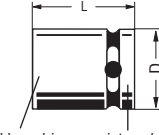
Extensions with internal square drive DIN 3121




internal-□ external-□	G 10 DIN 3121 (3/8") E 10 DIN 3121 (3/8")					G 12.5 DIN 3121 (1/2") E 12.5 DIN 3121 (1/2")					H 20 DIN 3121 (3/4") F 20 DIN 3121 (3/4")					H 25 DIN 3121 (1") F 25 DIN 3121 (1")					H 40 DIN 3121 (1 1/2") F 40 DIN 3121 (1 1/2")				
	D	L	order no.		D	L	order no.		D	L	order no.		D	L	order no.		D	L	order no.						
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.					
—	19	3/4	75	2 61/64	804490	25	63/64	75	2 61/64	804493	—	—	—	—	54	2 1/8	100	3 15/16	804500	86	3 25/64	250	9 27/32	804505	
—	19	3/4	150	5 29/32	804491	25	63/64	125	4 59/64	804494	44	1 47/64	175	6 57/64	804497	54	2 1/8	175	6 57/64	804501	86	3 25/64	380	14 31/32	804506
—	19	3/4	300	11 13/16	804492	25	63/64	250	9 27/32	804495	44	1 47/64	250	9 27/32	804498	54	2 1/8	250	9 27/32	804502	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	44	1 47/64	330	13	804499	54	2 1/8	330	13	804503	—	—	—	—	—

Please order locking pin and rubber ring extra

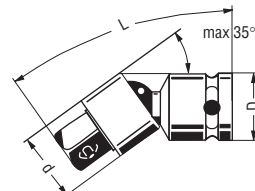
For Impact Wrenches, Pulse tools, EC-Servo Screwdriver

internal hex. screws threaded pins with internal hex.		Bits 			Holder 						
AF mm	AF in.	7/16" L = 35 mm = 1 3/8 in. order no.	5/8" L = 40 mm = 1 37/64 in. order no.	7/8" L = 50 mm = 1 31/32 in. order no.	internal square drive DIN 3121	internal hex. drive	D		L		order no.
							mm	in.	mm	in.	
3	1/8	804525	—	—							
4	—	804526	—	—							
5	—	804527	—	—							
6	—	804528	—	—							
6	—	804528	—	—							
7	—	820046	—	—							
8	5/16	804529	—	—							
10	—	804530	804533	—	G 10 (3/8")	7/16" (11.1 mm)	22	55/64	32	1 1/4	804520
10	—	804530	804533	—	G 12.5 (1/2")	7/16" (11.1 mm)	30	1 9/16	38	1 1/2	804521
12	—	804531	804534	—	H 20 (3/4")	5/8" (15.9 mm)	44	1 47/64	52	2 3/64	804522
12	—	804531	804534	—	H 20 (3/4")	7/8" (22 mm)	44	1 47/64	60	2 23/64	804519
14	—	804532	804535	—	H 25 (1")	5/8" (15.9 mm)	54	2 1/8	68	2 43/64	804523/1
14	—	804532	804535	—	H 25 (1")	7/8" (22 mm)	54	2 1/8	70	2 3/4	804524
17	—	820215	804536	—							
17	—	820215	804536	—							
19	3/4	—	—	804537							
19	3/4	—	—	804537							
22	—	—	—	804541							
24	—	—	—	804542							
27	1 1/16	—	—	804619							
32	—	—	—	804574							
36	—	—	—	804618							

Please order locking pin and rubber ring extra

stud screws		Chuck for stud screws with internal square drive DIN 3121 																						
Thread size	Internal square drive G 10 DIN 3121 (3/8")						Internal square drive G 12.5 DIN 3121 (1/2")						Internal square drive H 20 DIN 3121 (3/4")				Internal square drive H 25 DIN 3121 (1")							
	D mm	d mm	L mm	order no.	D mm	d mm	L mm	order no.	D mm	d mm	L mm	order no.	D mm	d mm	L mm	order no.								
M 4	35	1 3/8	22	55/64	65	29/16	790025 A	—	—	—	—	—	—	—	—	—	—							
M 5	35	1 3/8	22	55/64	65	29/16	790025 B	—	—	—	—	—	—	—	—	—	—							
M 6	35	1 3/8	22	55/64	65	29/16	790025 C	—	—	—	—	—	—	—	—	—	—							
M 8	35	1 3/8	22	55/64	65	29/16	790025 D	47	1 27/32	28	1 7/64	79	3 7/64	390203 A	—	—	—							
M 10	35	1 3/8	22	55/64	65	29/16	790025 E	47	1 27/32	28	1 7/64	84	3 5/16	390203 B	—	—	—							
M 12	—	—	—	—	—	—	—	47	1 27/32	28	1 7/64	84	3 5/16	390203 C	—	—	—							
M 14	—	—	—	—	—	—	—	47	1 27/32	28	1 7/64	84	3 5/16	390203 D	60	2 23/64	41	1 39/64	95	3 47/64	390135/1 A	—	—	—
M 16	—	—	—	—	—	—	—	47	1 27/32	28	1 7/64	84	3 5/16	390203 E	60	2 23/64	41	1 39/64	95	3 47/64	390135/1 B	—	—	—
M 18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M 33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Please order locking pin and rubber ring extra

Ball joint with internal square drive DIN 3121 																		
internal-□	G 6.3 DIN 3121 (1/4")			G 10 DIN 3121 (3/8")			G 12.5 DIN 3121 (1/2")			H 20 DIN 3121 (3/4")			H 25 DIN 3121 (1")			H 40 DIN 3121 (1 1/2")		
external-□	E 6.3 DIN 3121 (1/4")			E 10 DIN 3121 (3/8")			E 12.5 DIN 3121 (1/2")			F 20 DIN 3121 (3/4")			F 25 DIN 3121 (1")			F 40 DIN 3121 (1 1/2")		
	D mm	d mm	L = 43 mm order no.	D mm	d mm	L = 58 mm order no.	D mm	d mm	L = 78 mm order no.	D mm	d mm	L = 95 mm order no.	D mm	d mm	L = 128 mm order no.	D mm	d mm	L = 178 mm order no.
	16	16	804518	22	22	804510	28	28	804511	38	38	804512	53	53	804513	86	86	804514
	5/8	5/8		55/64	55/64		1 7/64	1 7/64		1 1/2	1 1/2		2 3/32	2 3/32		3 25/64	3 25/64	

Please order locking pin and rubber ring extra


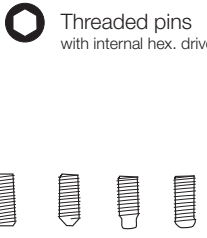
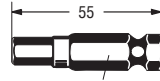
For Impact Wrenches, Pulse tools, EC-Servo Screwdriver


Locking pins and rubber rings

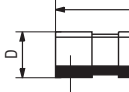

for sockets, holder, extensions, ball joints and chucks for stud screws

Internal square drive DIN 3121	Sockets		Extension Ball joint Holder		Chuck for stud screws		Locking pin					Rubber ring				
	AF mm	AF in.	D		d		d		l		order no.	D		d		order no.
			mm	in.	mm	in.	mm	in.	mm	in.		mm	in.	mm	in.	
G 10 (3/8")	7-19	9/32-3/4	19/22	3/4 / 55/64	22	55/64	2.5	3/32	16	5/8	800078	14	35/64	3	1/8	802513
G 12.5 (1/2")	8-13	5/16-33/64	25	63/64	—	—	3	1/8	20	25/32	802348	18	45/64	3	1/8	803370
G 12.5 (1/2")	16-27	5/8-11/16	28/30	17/64 / 13/16	28	17/64	3	1/8	24	15/16	800012	20	25/32	4	5/32	802499
G 16 (5/8")	8-27	5/16-11/16	35	13/8	—	—	3	1/8	28	17/64	802346	24	15/16	4	5/32	802524
H 20 (3/4")	17-46	43/64-113/16	38/44	11/2 / 147/64	41	139/64	4	5/32	32	117/64	800056	34	111/32	5.5	7/32	802546
H 25 (1")	27-60	11/16-223/64	54	21/8	54	21/8	5	13/64	45	149/64	804546	42	121/32	7.5	19/64	802547
H 40 (1 1/2")	46-90	113/16-335/64	86	325/64	—	—	5	13/64	75	261/64	804547	72	253/64	6.5	17/64	802548
H 40 (1 1/2")	95-110	347/64-421/64	—	—	—	—	6	1/4	110	421/64	804549	114	431/64	10.5	27/64	802468
H 63 (2 1/2")	100-155	315/16-67/64	—	—	—	—	8	5/16	115	417/32	804548	114	431/64	10.5	27/64	802468

For Impact Wrenches with quick change chuck (internal hex. drive DIN 3126 F11.2)

Internal hex. screws		Threaded pins with internal hex. drive		Bits	
					External hex. drive E11.2 DIN 3126 (7/16")
		AF mm	AF in.		order no.
		5	—		804515
		6	—		804516
		8	5/16		804538
		10	—		804539
		10	—		804539
		12	—		804540
		12	—		804540
		14	—		804517

External square drive	L mm / in.	order no.	Holder for sockets
E 10 DIN 3121 (3/8")	50 / 131/32	804365/1	 External hex. drive E11.2 DIN 3126 (7/16")
E 12.5 DIN 3121 (1/2")	54 / 21/8	804366/1	
F 20 DIN 3121 (3/4")	76 / 3	804363/1	

Holder for bit with external hex. drive C 6.3 DIN 3126 (1/4")			Internal hex. drive D6.3 DIN 3126 (1/4")	External hex. drive E11.2 DIN 3126 (7/16")
L mm / in.	D mm / in.	non-magnetic order no.		
65 / 29/16	11.1 / 7/16	825021		

DEPRAG

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Kurfürstenring 12-18, D-92224 Amberg
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