














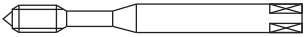







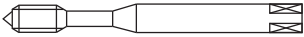



























































































































	N				Z	S	
Merkmale Characteristics 		 V	 R40	 R40 V	 R45 VS	 VS	 R35 VS
							
Lochart Hole type 							
	N320-4	N320V-4	N360-3	N360V-3	Z370VS-3	S320VS-4	S360VS-3
DIN lang DIN long ~DIN 40435	226	226	227	227			
DIN lang DIN long ~DIN 2184-1	230 / 233		230 / 233		231 / 234	234	234
Gewinde Thread EG M	226	226	227	227			
Gewinde Thread EG UNC	230		230		231		
Gewinde Thread EG UNF	233		233		234	234	234
	N420-4	N420V-4	N460-3	N460V-3			
DIN lang DIN long ~DIN 40435	226	226	227	227			
DIN lang DIN long ~DIN 2184-1	230 / 233		230 / 233				
Gewinde Thread EG M	226	226	227	227			
Gewinde Thread EG UNC	230		230				
Gewinde Thread EG UNF	233		233				

EG

Maschinengewindebohrer, Aufnahmegewinde für Gewindeeinsätze EG M, EG UNC, EG UNF
 Machine taps for wire screw thread inserts EG M, EG UNC, EG UNF

SA			TL	
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				

...MEHR INFORMATIONEN AUF UNSERER WEBSITE
 ...MORE INFORMATION ON OUR WEBSITE

www.dcswiss.com



EG M, EG UNC,
EG UNF

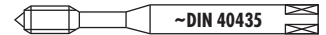
EG M ISO DIN 8140



≤ Ø 2.8 > Ø 2.8

PM

HSSE



										N320-4	N320V-4	N420-4	N420V-4
N320-4													
N320V-4													
N420-4													
N420V-4													
Ø d₁ EG M	P mm	d₁ mm	l₁ mm	l₂ mm	l₃ mm	d₂ mm	a mm			ID	ID	ID	ID
2	0.4	2.52	50	10		2.8	2.1	3	2.1	● 101537	● 118788		
2.5	0.45	3.08	56	12	18	3.5	2.7	3	2.65	● 101538			
3	0.5	3.65	56	13	20	4	3	3	3.15	● 101539	● 142804		
4	0.7	4.91	70	15	25	6	4.9	3	4.2	● 101540	● 142805		
5	0.8	6.04	80	17	30	6	4.9	3	5.25	● 101541	● 142806		
6	1	7.3	80	17	30	7	5.5	3	6.3	● 101542	● 142807		
8	1.25	9.62	100	22	39	10	8	3	8.4	● 101543	● 142808		
10	1.5	11.94	100	24		9	7	3	10.4			● 102252	● 142809
12	1.75	14.27	110	28		11	9	3	12.5			● 102253	● 142810
16	2	18.59	125	33		14	11	3	16.6			● 102255	● 142812

EG M ISO DIN 8140



≤ Ø 2.8 > Ø 2.8

PM

HSSE



										N360-3	N360V-3	N460-3	N460V-3
N360-3		63 72 73 74 81 91											
N360V-3			11 12 32										
N460-3		63 72 73 74 81 91											
N460V-3			11 12 32										
Ø d ₁ EG M	P mm	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm			ID	ID	ID	ID
2	0.4	2.52	50	9		2.8	2.1	2	2.1	● 101599			
2.5	0.45	3.08	56	5.5	18	3.5	2.7	3	2.65	● 101600			
3	0.5	3.65	56	6.5	20	4	3	3	3.15	● 101601	● 142813		
4	0.7	4.91	70	9	25	6	4.9	3	4.2	● 101602	● 142814		
5	0.8	6.04	80	11	30	6	4.9	3	5.25	● 101603	● 142815		
6	1	7.3	80	11	30	7	5.5	3	6.3	● 101604	● 142816		
8	1.25	9.62	100	14	39	10	8	3	8.4	● 101605	● 142817		
10	1.5	11.94	100	14		9	7	3	10.4			● 102335	● 142818
12	1.75	14.27	110	14		11	9	3	12.5			● 102336	● 142819
14	2	16.59	110	18		12	9	3	14.6			● 102337	● 142820
16	2	18.59	125	21		14	11	3	16.6			● 102338	● 142821



PM



aero

SA320-4



15 16 52 64

SA350-3

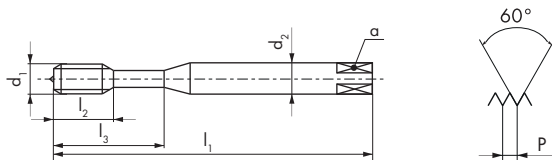


15 16 52 64

TL351VS-3



41 42



SA320-4

SA350-3

TL351VS-3



$\emptyset d_1$ EG M	P mm	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	α mm			ID	ID	ID
3	0.5	3.65	56	13		4	3	3	3.15	● 147676	● 147682	● 150478
4	0.7	4.91	70	15		6	4.9	3	4.2	● 147678	● 147684	● 152003
5	0.8	6.04	80	15	23	6	4.9	3	5.25	● 147680	● 147686	● 150184
6	1	7.3	80	15	23	7	5.5	3	6.3	● 147688	● 147692	● 152005
8	1.25	9.62	100	20	33	10	8	3	8.4	● 149354	● 149356	● 152089



PM



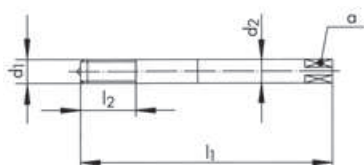
aero

SA390-3



16 53

SA390-3

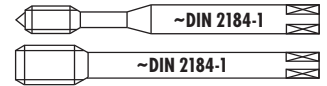


$\emptyset d_1$ EG M	P mm	d_1 mm	l_1 mm	l_2 mm	d_2 mm	a mm			ID
3	0.5	3.65	56	13	4	3	3	3.15	● 149669
4	0.7	4.91	70	15	6	4.9	3	4.2	● 149688
5	0.8	6.04	80	20	6	4.9	3	5.25	● 149710
6	1	7.3	80	20	7	5.5	3	6.3	● 149723
8	1.25	9.62	100	30	10	8	3	8.4	● 149748
10	1.5	11.94	110	35	12	9	3	10.4	● 149767

EG UNC ASME B18.29.1



HSSE

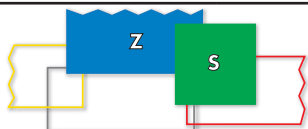
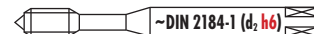


										N320-4	N420-4	N360-3	N460-3
N320-4		62 63 64 72 73 74 81 91											
N420-4		62 63 64 72 73 74 81 91											
N360-3		63 72 73 74 81 91											
N460-3		63 72 73 74 81 91											
Ø" d ₁ EG UNC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm			ID	ID	ID	ID
4	40	3.67	56	13	20	4	3	3	3.05	● 110946			
6	32	4.53	70	15	25	6	4.9	3	3.75	● 110948			
8	32	5.19	70	15	25	6	4.9	3	4.45	● 110949			
1/4	20	8	90	20	35	8	6.2	3	6.7	● 110944			
5/16	18	9.77	100	22	39	10	8	3	8.4	● 110947			
3/8	16	11.58	110	24		9	7	3	10		● 110033		
1/2	13	15.23	110	30		12	9	3	13.3		● 104935		
Ø" d ₁ EG UNC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm			ID	ID	ID	ID
4	40	3.67	56	6.5	20	4	3	3	3.05		● 110018		
6	32	4.53	70	9	25	6	4.9	3	3.75		● 110019		
8	32	5.19	70	9	25	6	4.9	3	4.45		● 110956		
10	24	6.2	80	11	30	7	5.5	3	5.1		● 110954		
1/4	20	8	90	12.5	35	8	6.2	3	6.7		● 110024		
5/16	18	9.77	100	14	39	10	8	3	8.4		● 111759		
3/8	16	11.58	110	14		9	7	3	10			● 111715	
1/2	13	15.23	110	18		12	9	3	13.3			● 111558	

EG UNC ASME B18.29.1



PM



Z370VS-3

Z370VS-3



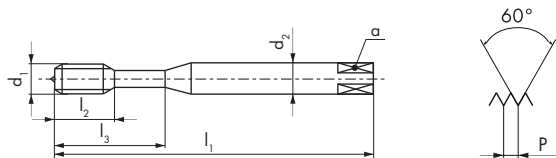
VS



Z370VS-3



VS



3B

Ø d EG UNC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	a mm		
4	40	3.67	56	6.5	20	4(h9)	3	3	3.05
6	32	4.53	70	9	25	6	4.9	3	3.75
8	32	5.19	70	9	25	6	4.9	3	4.45

ID





















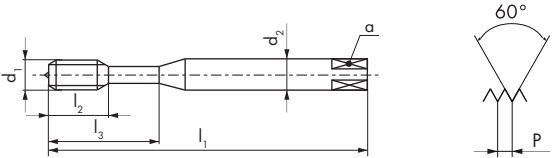










- 165126
- 165127
- 165128



PM



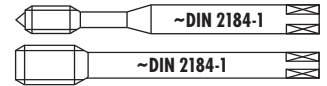
aero

										SA320-4	SA350-3	TL320VS-4	TL351VS-3
<p>SA320-4  </p> <p>SA350-3  </p>										   			
<p>TL320VS-4   </p> <p>TL351VS-3    </p>										    			
										       			
\emptyset " d ₁ EG UNC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm			ID	ID	ID	ID
4	40	3.67	56	13		4	3	3	3.05	● 149073	● 149075		● 152031
6	32	4.53	70	15		6	4.9	3	3.75	● 149121	● 149123	* 152040	● 152041
8	32	5.19	70	15		6	4.9	3	4.45	● 149170	● 149172		● 152053
1/4	20	8	90	18	29	8	6.2	3	6.7	● 149284	● 149286	* 152073	● 152074
5/16	18	9.77	100	20	33	10	8	3	8.4		* 149360		

EG UNF ASME B18.29.1



HSSE



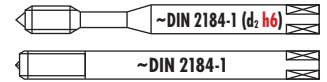
										N320-4	N420-4	N360-3	N460-3	
N320-4		62 63 64 72 73 74 81 91												
N420-4		62 63 64 72 73 74 81 91												
N360-3		63 72 73 74 81 91												
N460-3		63 72 73 74 81 91												
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	a mm			ID	ID			
6	40	4.33	63	14	21	4.5	3.4	3	3.7	● 118879				
8	36	5.08	70	15	25	6	4.9	3	4.4	● 118882				
10	32	5.85	80	17	30	6	4.9	3	5.1	● 104941				
1/4	28	7.52	90	20	35	8	6.2	3	6.65	● 110234				
5/16	24	9.31	90	20	35	9	7	3	8.2	● 118876				
3/8	24	10.89	100	19		8	6.2	3	9.8		● 118873			
1/2	20	14.35	100	24		11	9	3	13.1		● 118865			
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	a mm			ID	ID			
6	40	4.33	63	7.5	21	4.5	3.4	3	3.7	● 110959				
8	36	5.08	70	9	25	6	4.9	3	4.4	● 110960				
10	32	5.85	80	11	30	6	4.9	3	5.1	● 104946				
1/4	28	7.52	90	12.5	35	8	6.2	3	6.65	● 110020				
5/16	24	9.31	90	12.5	35	9	7	3	8.2	● 111619				
3/8	24	10.89	100	19		8	6.2	3	9.8		● 110027			
1/2	20	14.35	100	14		11	9	3	13.1		● 104951			

EG UNF

EG UNF ASME B18.29.1



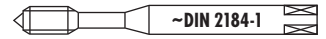
PM



										Z370VS-3	S320VS-4	S360VS-3	SA390-3
Z370VS-3		VS		14 15 21 22 23 24	51 61 94								
Z370VS-3		VS		13 14 15 21 22 23	24 51 52								
S320VS-4		VS		13 15 16 22 23 24	52								
S360VS-3		VS		13 15 16 22 23 24	52								
SA390-3		aero		16 53									
										3B	3B	3B	3B
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 h6 mm	a mm			ID			
10	32	5.85	80	11	30	6	4.9	3	5.1	● 165129			
1/4	28	7.52	90	12.5	35	8	6.2	3	6.65	● 165130			
5/16	24	9.31	90	12.5	35	* 8	* 6.2	3	8.2	● 165131			
* Norme DC / * DC Norm/ * Norma DC													
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	a mm			ID			
10	32	5.85	80	17	30	6	4.9	3	5.1	● 111821			
1/4	28	7.52	90	20	35	8	6.2	3	6.65	● 111822			
5/16	24	9.31	90	20	35	9	7	3	8.2	● 111823			
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	a mm			ID			
10	32	5.85	80	11	30	6	4.9	3	5.1	● 111811			
1/4	28	7.52	90	12.5	35	8	6.2	3	6.65	● 111812			
5/16	24	9.31	90	12.5	35	9	7	3	8.2	● 111824			
$\emptyset'' d_1$ EG UNF	P TPI	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_2 mm	a mm			ID			
10	32	5.85	80	20		6	4.9	3	5.1	● 149702			
1/4	28	7.52	90	25		8	6.2	3	6.65	● 149724			



PM



aero

SA320-4



15 16 52 64

SA350-3



15 16 52 64

TL351VS-3



41 42

SA320-4

SA350-3

TL351VS-3

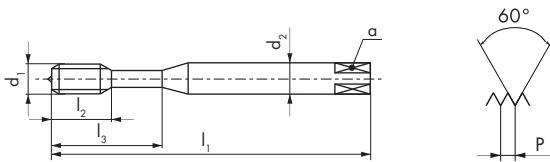


< 1.5 x D

< 2 x D



< 2 x D



4 x P

2.5 x P

2.5 x P

3B

3B

3B

Ø" d ₁ EG UNF	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
10	32	5.85	80	15	23	6	4.9	3	5.1
1/4	28	7.52	90	18	29	8	6.2	3	6.65
5/16	24	9.31	90	20	31	9	7	3	8.2

ID

ID

ID

● 149190

● 149192

● 148008

● 146099

● 149268

● 148014

● 149336

● 149338

● 148021