

**KOTWY ROZPOROWE Z KONTROLOWANYM MOMENTEM DOKRĘCENIA
 DO BETONU ZARYSOWANEGO I NIEZARYSOWANEGO**

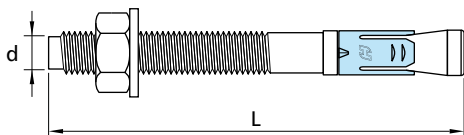
stal węglowa, tuleja rozporowa nierdzewna AISI 316

**TORQUE CONTROLLED EXPANSION ANCHORS
 FOR CRACKED AND NON-CRACKED CONCRETE**




carbon steel, AISI 316 stainless steel expansion sleeve

**KRAFTKONTROLLIERT BOLZENANKER
 FÜR GERISSENEN UND UNGERISSENEN BETON**

C-Stahl, Edelstahl AISI 316 Spreizdübel



TYPE: SLP-H4

d × L (mm)	index	EAN		h_{ef} (mm)		
M8 × 60	SLPH4-08060	5902619624361	8	40	100	800
M8 × 75	SLPH4-08075	5902619624446	8	40	100	800
M8 × 80	SLPH4-08080	5902619624378	8	40	100	800
M8 × 100	SLPH4-08100	5902619624453	8	40	50	600
M8 × 120	SLPH4-08120	5902619624446	8	40	50	400
M10 × 75	SLPH4-10075	5902619624385	10	45	50	400
M10 × 90	SLPH4-10090	5902619624392	10	45	50	400
M10 × 100	SLPH4-10100	5902619624477	10	45	50	400
M10 × 120	SLPH4-10120	5902619624408	10	45	50	200
M10 × 140	SLPH4-10140	5902619624484	10	45	25	200
M12 × 80	SLPH4-12080	5902619624491	12	70	25	200
M12 × 100	SLPH4-12100	5902619624415	12	70	25	200
M12 × 120	SLPH4-12120	5902619624507	12	70	25	200
M12 × 140	SLPH4-12140	5902619614676	12	70	25	200
M12 × 160	SLPH4-12160	5902619614683	12	70	25	200
M12 × 180	SLPH4-12180	5902619609887	12	70	25	100
M12 × 200	SLPH4-12200	5902619624422	12	70	25	100
M16 × 115	SLPH4-16115	5902619624545	16	80	20	80
M16 × 125	SLPH4-16125	5902619624514	16	80	20	80
M16 × 140	SLPH4-16140	5902619624569	16	80	20	80
M16 × 150	SLPH4-16150	5902619624521	16	80	20	80
M16 × 180	SLPH4-16180	5902619624552	16	80	20	80



Dostępne również z powiększoną podkładką
 Available also with enlarged washer
 Erhältlich auch mit vergrößerter Unterlegscheibe

DIN 9021



**KOTWY ROZPOROWE Z KONTROLOWANYM MOMENTEM DOKRĘCENIA
 DO BETONU NIEZARYSOWANEGO**

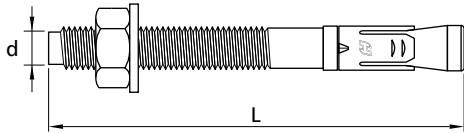
stal węglowa, ocynkowane

**TORQUE CONTROLLED EXPANSION ANCHORS
 FOR NON-CRACKED CONCRETE**




carbon steel, zinc plated

**KRAFTKONTROLLIERT BOLZENANKER
 FÜR UNGERISSENEN BETON**

C-Stahl verzinkt



TYPE: SLP-H

d × L (mm)	index	EAN		h _{ef} (mm)		
M8 × 75	SLPH-08075	5902619616588	8	40	100	800
M8 × 80	SLPH-08080	5902619616595	8	40	100	800
M8 × 100	SLPH-08100	5902619616601	8	40	50	600
M10 × 75	SLPH-10075	5902619616618	10	45	50	400
M10 × 90	SLPH-10090	5902619616625	10	45	50	400
M10 × 100	SLPH-10100	5902619616632	10	45	50	400
M10 × 120	SLPH-10120	5902619616649	10	45	50	200
M10 × 140	SLPH-10140	5902619616656	10	45	25	200
M12 × 80	SLPH-12080	5902619616663	12	70	25	200
M12 × 100	SLPH-12100	5902619616670	12	70	25	200
M12 × 120	SLPH-12120	5902619616687	12	70	25	200
M12 × 180	SLPH-12180	5902619616694	12	70	25	100
M16 × 115	SLPH-16115	5902619616700	16	80	20	80
M16 × 125	SLPH-16125	5902619616717	16	80	20	80
M16 × 140	SLPH-16140	5902619616724	16	80	20	80
M16 × 150	SLPH-16150	5902619616731	16	80	20	80
M16 × 180	SLPH-16180	5902619616748	16	80	20	80



Dostępne również z powiększoną podkładką
 Available also with enlarged washer
 Erhältlich auch mit vergrößerter Unterlegscheibe

DIN 9021



STALOWE KOTWY ROZPOROWE

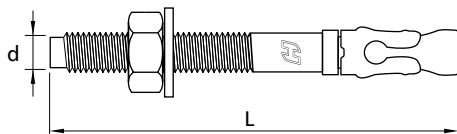
stal węglowa, ocynkowane elektrolitycznie




STEEL EXPANSION ANCHORS

carbon steel, zinc plated

BOLZENANKER

C-Stahl, verzinkt



TYPE: SLP						
d × L (mm)	index	EAN		h_{ef} (mm)		
M6 × 45	SLP-06045	5902619617004	6	35	100	1200
M6 × 55	SLP-06055	5902619617011	6	35	100	1200
M6 × 60	SLP-06060	5902619617301	6	35	100	1200
M6 × 70	SLP-06070	5902619617028	6	35	100	1200
M6 × 80	SLP-06080	5902619617318	6	35	100	1200
M6 × 90	SLP-06090	5902619617035	6	35	100	1200
M8 × 50	SLP-08050	5902619617042	8	40	100	800
M8 × 60	SLP-08060	5902619617325	8	40	100	800
M8 × 70	SLP-08070	5902619617332	8	40	100	800
M8 × 75	SLP-08075	5902619617059	8	40	100	800
M8 × 80	SLP-08080	5902619617066	8	40	100	800
M8 × 100	SLP-08100	5902619617486	8	40	50	600
M8 × 120	SLP-08120	5902619617493	8	40	50	400
M10 × 75	SLP-10075	5902619617462	10	45	50	400
M10 × 90	SLP-10090	5902619617103	10	45	50	400
M10 × 100	SLP-10100	5902619617370	10	45	50	400
M10 × 120	SLP-10120	5902619617110	10	45	50	200
M10 × 140	SLP-10140	5902619617820	10	45	25	200
M12 × 70	SLP-12070	5902619617837	12	55	25	200
M12 × 80	SLP-12080	5902619617844	12	55	25	200
M12 × 100	SLP-12100	5902619617479	12	55	25	200
M12 × 120	SLP-12120	5902619617868	12	55	25	200
M12 × 130	SLP-12130	5902619617875	12	55	25	200
M12 × 140	SLP-12140	5902619617882	12	55	25	200
M12 × 160	SLP-12160	5902619617899	12	55	25	200
M12 × 180	SLP-12180	5902619617905	12	55	25	100
M12 × 200	SLP-12200	5902619617912	12	55	25	100
M12 × 235	SLP-12235	5902619617387	12	55	25	100
M12 × 300	SLP-12300	5902619617981	12	55	10	40
M16 × 90	SLP-16090	5902619617929	16	60	20	80
M16 × 100	SLP-16100	5902619617998	16	60	20	80
M16 × 115	SLP-16115	5902619617073	16	60	20	80
M16 × 125	SLP-16125	5902619617936	16	60	20	80
M16 × 140	SLP-16140	5902619617080	16	60	20	80
M16 × 150	SLP-16150	5902619617943	16	60	20	80
M16 × 175	SLP-16175	5902619617950	16	60	20	80
M16 × 180	SLP-16180	5902619617967	16	60	20	80
M16 × 220	SLP-16220	5902619617974	16	60	20	80
M16 × 240	SLP-16240	5902619617400	16	60	10	40
M20 × 120	SLP-20120	5902619624002	20	80	10	40
M20 × 160	SLP-20160	5902619624019	20	80	10	40
M20 × 180	SLP-20180	5902619617271	20	80	10	40
M20 × 200	SLP-20200	5902619617288	20	80	10	40
M20 × 215	SLP-20215	5902619617295	20	80	10	40
M20 × 240	SLP-20240	5902619617417	20	80	10	40
M20 × 260	SLP-20260	5902619617424	20	80	10	40
M20 × 300	SLP-20300	5902619617431	20	80	10	40

TULEJE GWINTOWANE WBIJANE STALOWE

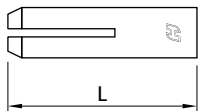
łączniki do obciążeń ciężkich, z gwintem wewnętrznym, ocynkowane

STEEL DROP-IN ANCHORS





zinc plated

EINSCHLAGDÜBEL MIT INNENGEWINDE

verzinkt



TYPE: TSWG

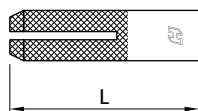
L (mm)		index	EAN		h_{ef} (mm)		
25	M6	062006	5902619602642	8	25	100	1200
30	M8	062008	5902619602659	10	30	100	1200
40	M10	062010	5902619602666	12	40	50	600
50	M12	062012	5902619602673	16	50	50	600
65	M16	062016	5902619602680	20	65	25	200

TULEJE GWINTOWANE WBIJANE STALOWE, MOLETOWANE





łączniki do obciążeń ciężkich, z gwintem wewnętrznym, ocynkowane

STEEL DROP-IN ANCHORS WITH KNURLING

EINSCHLAGDÜBEL MIT INNENGEWINDE, GERIFFELT



TYPE: TSWM

L (mm)		index	EAN		h_{ef} (mm)		
25	M6	062306	5902619602840	8	25	100	1200
30	M8	062308	5902619602857	10	30	100	1200
40	M10	062310	5902619602864	12	40	50	600
50	M12	062312	5902619602871	16	50	50	600
65	M16	062316	5902619602895	20	65	25	200

OSADZAK TULEI WBIJANEJ STALOWEJ

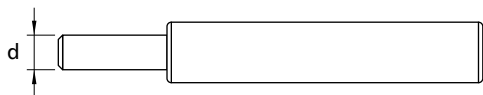
ocynkowany

SETTING TOOL FOR STEEL DROP-IN ANCHORS



zinc plated

SETZWERKZEUG FÜR EINSCHLAGDÜBEL

verzinkt



TYPE: TSO

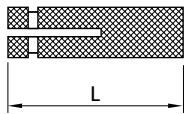
d (mm)	index	EAN		
M6	061006	5902619610586	1	50
M8	061008	5902619610593	1	50
M10	061010	5902619610609	1	50
M12	061012	5902619610616	1	50
M16	061016	5902619610623	1	50

TULEJE GWINTOWANE MOSIĘŻNE





łączeniaki do obciążeń średnich, z gwintem wewnętrznym

BRASS DROP-IN ANCHORS

MESSINGSPREIZDÜBEL



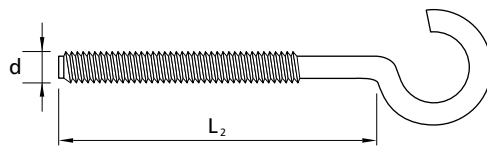
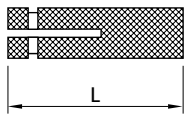
TYPE: TMG

L (mm)		index	EAN		h_{ef} (mm)		
15	M4	062104	5902619602697	5	15	100	1200
20	M5	062105	5902619602703	6,5	20	100	1200
23	M6	062106	5902619602710	8	23	100	1200
28	M8	062108	5902619602727	10	28	100	1200
33	M10	062110	5902619602734	12	33	100	800
39	M12	062112	5902619602741	15	39	100	800
42	M14	062114	5902619602758	18	42	100	400
45	M16	062116	5902619602765	20	45	50	400




ZAWIESIE SUFITOWE Z TULEJĄ MOSIĘŻNĄ

BRASS DROP-IN CEILING ANCHORS

MESSINGSPREIZDÜBEL MIT C-HAKEN



TYPE: TMHC

L (mm)	$d \times L_2$ (mm)	index	EAN		h_{ef} (mm)		
20	M5 × 28	062210	5902619602789	6,5	20	100	1200
23	M6 × 45	062200	5902619602772	8	23	100	800