

TECALAN

Central lubrication



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TECALAN

Hose Type ZS



structure / material:

inner tube made of polyamide 6,
textile braiding as pressure carrier,
outside layer made of polyurethane,
pin pricked.

for high-pressure applications with mineral greases for lubrication systems

- wear-resistant and flexible
- low weight
- temperature range:
 - -30°C to +80°C
 - for water-based liquids and compressed air applications: max. +65°C

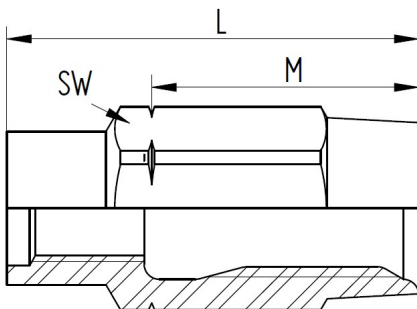
Safety factor of 4:1 for dynamic applications

part-No.	code	DN	inside Ø [mm]	outside Ø [mm]	working pressure [bar]	bursting pressure [bar]	min. bending radius[mm]	weight [kg/100m]
24200501	ZS4	4	4,0	8,6	210 (dynamic) 280 (static)	840	20	5,4

One roll of 100 m hose can consist of a maximum of 4 lengths. (100 m rolls without cuts on request)

The specified data refer to standard test conditions (23°C +/- 5°C)

Screw ferrule ZH4

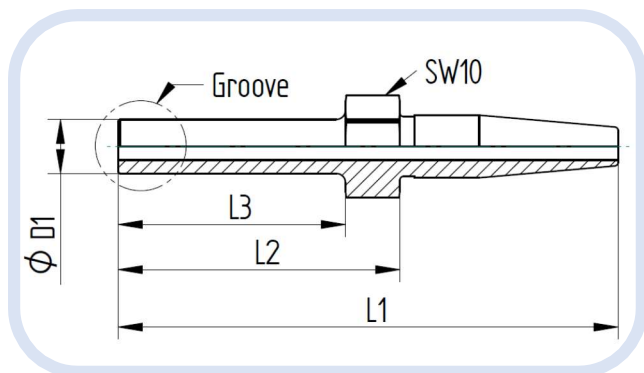


part-no.	code	M [mm]	L [mm]	SW [mm]
41250021	ZH4	17,5	27	12

material: steel

surface: zinc – nickel

Hose studs straight

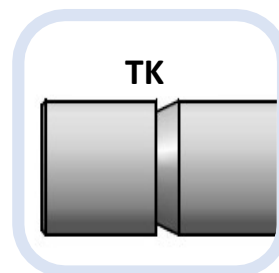
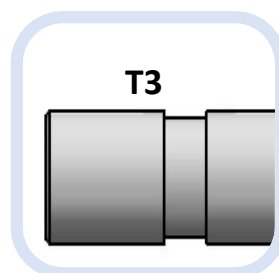
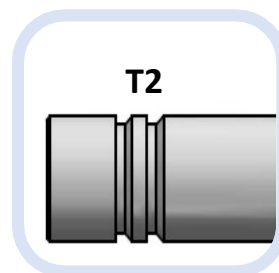
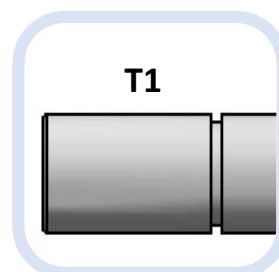


part-no.	D1 [mm]	L1 [mm]	L2 [mm]	L3 [mm]	groove
91253041	6	48	24	18	-
91253051	6	50	26	20	-
91253061	6	52	28	22	-
91253091	6	55	31	25	-
91253101	6	60	36	30	-
91253261	6	54	30	24	T1
91253271	6	60	36	30	T1
91253281	6	48	24	18	T2
91253291	6	60	36	30	T2
91253301	6	50	26	20	T3
91253311	6	52	28	22	T3
91253321	6	60	36	30	T3
91253531	6	56	32	26	TK
91253541	6	63	39	33	TK
91253551	6	99	75	69	TK

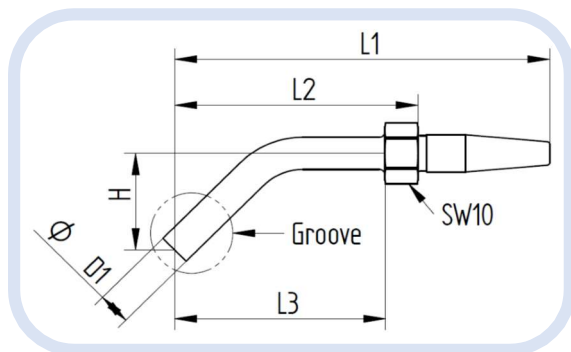
material: steel

surface: zinc – nickel

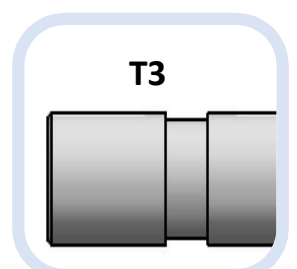
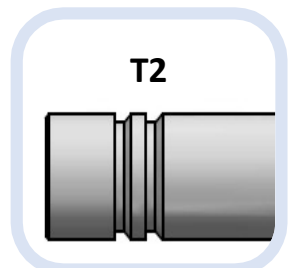
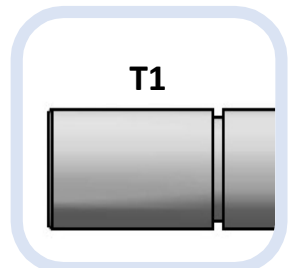
attention: use of fittings only possible with screw ferrule ZH4 (41250021)



Hose studs 45°



part-no.	D1 [mm]	H [mm]	L1 [mm]	L2 [mm]	L3 [mm]	groove
91255601	6,0	27,0	62,0	38,0	32,0	-
91255611	6,0	18,5	67,3	43,3	37,3	-
91255621	6,0	28,4	78,1	54,1	48,1	-
91255631	6,0	43,3	92,2	68,2	62,2	-
91253381	6,0	28,4	78,1	54,1	48,1	T1
91253391	6,0	28,4	78,1	54,1	48,1	T2
91253701	6,0	35,0	55	31	25,0	T3

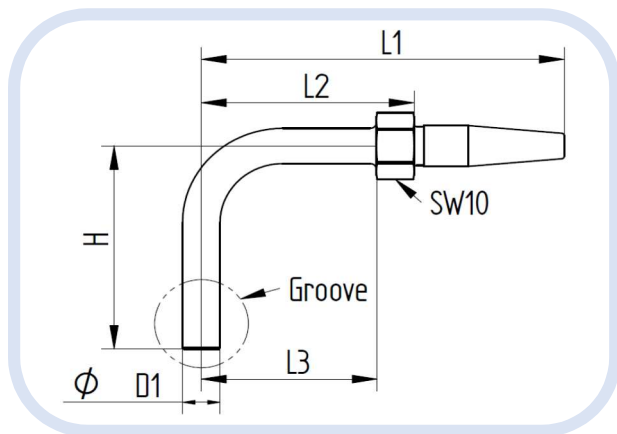


material: steel

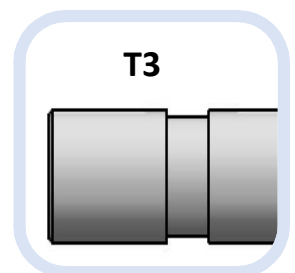
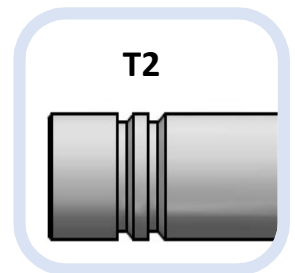
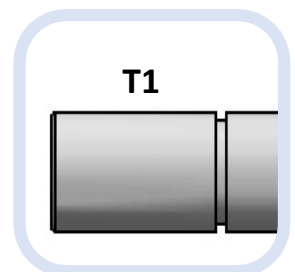
surface: zinc - nickel

attention: use of fittings only possible with screw ferrule ZH4 (41250021)

Hose studs 90°



part-no.	D1 [mm]	H [mm]	L1 [mm]	L2 [mm]	L3 [mm]	groove
91253401	6,0	20,7	44,1	20,1	14,1	-
91253411	6,0	32,7	44,1	20,1	14,1	-
91253421	6,0	38,0	58,0	34,0	28	-
91253431	6,0	50,0	58,0	34,0	28	-
91253461	6,0	32,7	44,1	20,1	14,1	T1
91253471	6,0	38,0	58,0	34,0	28	T1
91253481	6,0	50,0	58,0	34,0	28	T1
91253491	6,0	32,7	44,1	20,1	14,1	T2
91253501	6,0	38,0	58,0	34,0	28	T2
91253511	6,0	50,0	58,0	34,0	28	T2
91253521	6,0	37,0	58,0	34,0	28	T3



material: steel

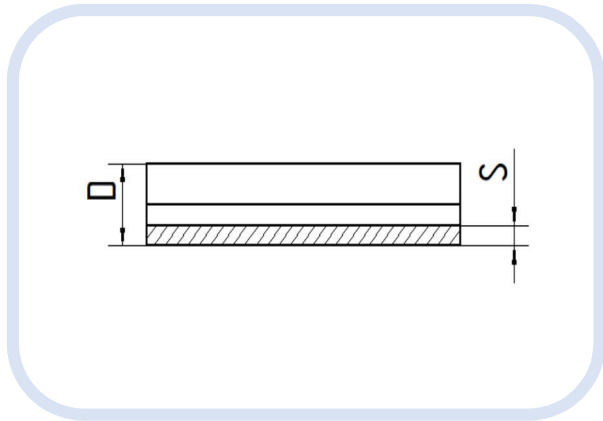
surface: zinc – nickel

attention: use of fittings only possible with screw ferrule ZH4 (41250021)

TECALAN tube semi-rigid

According to DIN 73378

Material: PA12 HL



code	colour	outer Ø (D) x wall thickness (S) [mm]	working pressure [bar]	bending radius [mm]	grease-filled	packaging unit ¹ [m]	part-no.
TR 6/3 hswlt	black	6 x 1,5	89	min. 30	No	100	24604218
TR 6/3 hnf	transparent	6 x 1,5	89	min. 30	No	200	24604211

¹ Toleranz der Rollenlänge: +/- 2%