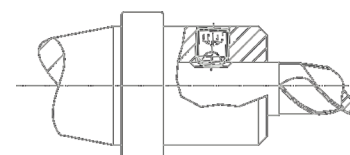
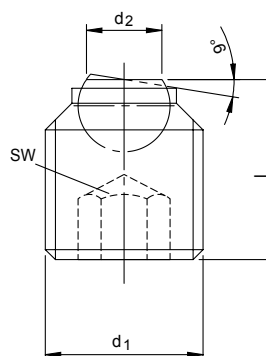


SM 1142-1 Kugeldruckschraube ohne Kopf, kurz Ball-ended thrust screw, headless, short



Catalog No. **d₁** **X** **l**
SM 1142-1 M16 X 16



Schraube: Vergütungsstahl,
1200±100 N/mm²
Kugel: Kugellagerstahl, gehärtet
screw: *heat-treated steel,*
ball: *ball-bearing steel, hardened*



mm



Abgeflachte Kugel mit glatter Oberfläche,
Kugel nicht gegen Verdrehen gesichert,
besonders geeignet für Zylinderschäfte
DIN 1835 E.

*flat-faced ball, plain surface,
ball not secured against twisting
particularly suitable for parallel shanks DIN
1835 E.*

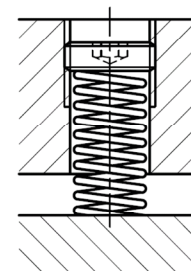
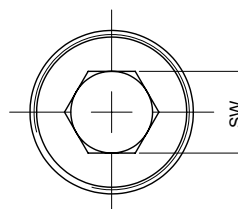
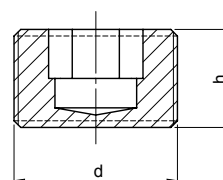
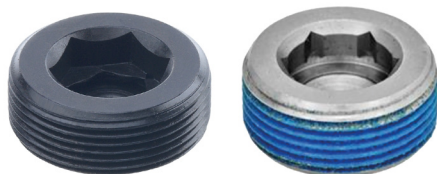


Sonderausführung, Gewindegewinde,
andere Größen
*special types and thread lock upon request,
other dimensions*



d ₁ Ø		l	d ₂ Ø	Kugel Ball Ø	SW	F max. [kN] stat.	kg
M14		16	7,2	8,5	6	30	0,013
M16		16	7,2	8,5	8	30	0,016
M18	x 2,0	20	10,7	12,0	10	60	0,025
M20	x 2,0	20	10,7	12,0	10	60	0,032
M20	x 2,0	25	10,7	12,0	10	60	0,042
M24	x 2,0	25	13,5	15,0	12	90	0,060

SM 1142-2 Verschlusschraube Blanking plug



Catalog No. **Form** **d** **Material**
SM 1142-2 A M16 NI



ST: Stahl, Güte 5.8, brüniert / *steel, grade 5.8, blackened*
NI: Edelstahl rostfrei / *stainless steel*



mm



Form A: ohne Gewindebeschichtung / *without thread coating*
Form B: mit Gewindebeschichtung (Polyamid-Rundumbeschichtung) /
with thread coating (polyamide allround coating)



d Ø		h	SW	kg
M12	x 1,5	10	6	0,006
M16	x 1,5	10	8	0,010
M20	x 1,5	12	10	0,020
M24	x 1,5	12	14	0,024
M27	x 1,5	12	14	0,036
M30	x 1,5	12	17	0,044
M33	x 1,5	12	17	0,056