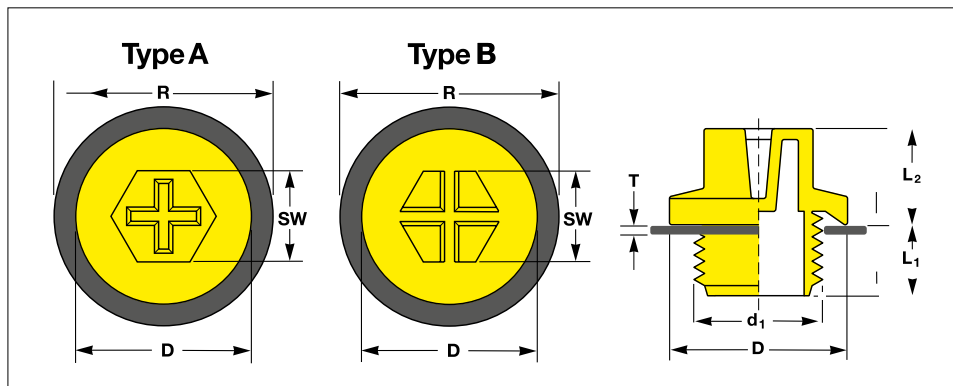


Threaded Sealing Plugs with assembled washer

Threaded sealing plug design EP 435 complete with washer provides an outstanding seal force useable under complicated working conditions

strong
FLEXIBLE
PRODUCTION



DIN EN ISO 228-1 / DIN 3852-2

All dimensions in mm

Thread Size	Flange	Total height		Spanner Size	Washer		Type	Reference No.
		Thread Length	Head Length		T	R		
d ₁	D	L ₁	L ₂	SW	T	R		
G 1/8	16.8	7.5	11.2	13	1.0	18.0	A	EP 437 – .1/8"
G 1/4	19.0	7.5	11.3	13	1.0	20.5	A	EP 437 – .1/4"
G 3/8	22.0	7.6	12.5	17	1.0	23.5	A	EP 437 – .3/8"
G 1/2	27.0	10.6	14.7	19	1.0	28.5	A	EP 437 – .1/2"
G 3/4	32.2	10.5	14.2	24	1.0	33.5	A	EP 437 – .3/4"
G 1	39.7	13.6	15.8	27	1.0	41.0	B	EP 437 – 1."
G 1 1/4	49.8	13.5	17.8	36	1.0	51.5	B	EP 437 – 1.1/4"
G 1 1/2	55.4	13.5	16.5	41	1.0	56.5	B	EP 437 – 1.1/2"
G 2	68.2	13.5	16.9	55	1.0	73.0	B	EP 437 – 2."

Metric DIN 3852-1 / DIN ISO 6149-1

M 10 × 1	14.0	5.5	11.5	10	1.0	16.5	B	EP 437 – M 10 × 1
M 12 × 1.5	17.2	8.2	11.5	13	1.0	19.5	A	EP 437 – M 12 × 1.5
M 14 × 1.5	19.1	10.1	11.2	13	1.0	22.7	A	EP 437 – M 14 × 1.5
M 16 × 1.5	21.7	7.5	11.6	17	1.0	24.5	A	EP 437 – M 16 × 1.5
M 18 × 1.5	23.8	8.6	12.3	17	1.0	26.5	A	EP 437 – M 18 × 1.5
M 20 × 1.5	25.8	8.5	15.5	19	1.0	28.7	A	EP 437 – M 20 × 1.5
M 22 × 1.5	26.7	8.6	15.5	19	1.0	29.5	A	EP 437 – M 22 × 1.5
M 24 × 1.5	31.2	10.6	15.2	24	1.0	32.5	A	EP 437 – M 24 × 1.5
M 26 × 1.5	31.8	8.5	15.5	24	1.0	33.6	A	EP 437 – M 26 × 1.5
M 27 × 2	32.1	11.5	15.4	24	1.0	33.5	A	EP 437 – M 27 × 2
M 33 × 2	39.6	11.5	15.6	27	1.0	41.5	B	EP 437 – M 33 × 2
M 42 × 2	49.8	11.5	16.6	36	1.0	51.0	B	EP 437 – M 42 × 2

Material :

Premium, impact resistant Nylon (PA 6)

Standard Colour :
yellow

Threaded sealing plug design EP 435 complete with washer provides an outstanding seal force useable under complicated working conditions.

Think Plastic. Go Protec.®



Should your requirements not be shown please ask for separate quotation.
PROTEC products and specifications are subject to improvement and change without notice.

Threaded Sealing Plugs with assembled washer

Threaded sealing plug design EP 435 complete with washer provides an outstanding seal force useable under complicated working conditions

TRIPLE ADVANTAGE of PROTEC CAPTOP®

QUALITY. Nylon 6 is used for its stability to withstand temperatures of up to 150°C and pressures up to 2,5 bar (during painting processing and testing). Five complete threads for optimum use. The hexagon head allows tightening and removal with either a screwdriver or a spanner or special tool Guaranteed seal. Nylon 6 guarantees a very high resistance against hydraulic fluids, acids, base alkalines and Solvents. Extremely economical when compared to metal.

AVAILABILITY. With over 400 million moulded components shipped from our Oststeinbek / Hamburg logistics center we provide the fastest on time delivery service to all markets and industries.

PHILOSOPHY. Innovative protective closures at the best price in the market.



ISO 11926-1

All dimensions in mm

Thread Size	Flange	Total height		Spanner Size	Washer		Type	Reference No.
		Thread Length	Head Length		T	R		
d ₁	D	L ₁	L ₂	SW	T	R		
7/16 – 20 UNF	21.0	10.0	10.2	13	1.0	22.0	A	EP 437 – .7/16" – 20 UNF
1/ 2 – 20 UNF	22.8	9.6	11.3	13	1.0	24.0	A	EP 437 – .1/ 2" – 20 UNF
9/16 – 18 UNF	24.8	9.5	11.3	13	1.0	26.0	A	EP 437 – .9/16" – 18 UNF
5/ 8 – 18 UNF	24.9	10.5	13.2	17	1.0	26.0	A	EP 437 – .5/ 8" – 18 UNF
3/ 4 – 16 UNF	25.6	8.9	14.3	17	1.0	27.0	A	EP 437 – .3/ 4" – 16 UNF
7/ 8 – 14 UNF	33.9	12.5	13.6	19	1.0	35.0	A	EP 437 – .7/ 8" – 14 UNF
1 1/16 – 12 UN	40.7	12.5	13.4	24	1.0	42.0	A	EP 437 – 1.1/16" – 12 UN
1 5/16 – 12 UN	42.1	13.5	16.5	27	1.0	43.0	A	EP 437 – 1.5/16" – 12 UN
1 5/ 8 – 12 UN	55.6	15.7	16.3	36	1.0	59.0	A	EP 437 – 1.5/ 8" – 12 UN
1 5/ 8 – 16 UN	57.6	15.8	16.6	36	1.0	59.0	A	EP 437 – 1.5/ 8" – 16 UN

Should your requirements not be shown please ask for separate quotation.

PROTEC products and specifications are subject to improvement and change without notice.

Material :
Premium, impact resistant Nylon
(PA 6)

Standard Colour :
yellow

Individual Productions :
On request we develop and produce individually tailored solutions next to the standard items of this range: additional dimensions, different materials and new colours

We would be pleased to advise you.

Think Plastic. Go Protec.®

PROTEC
PLASTICS