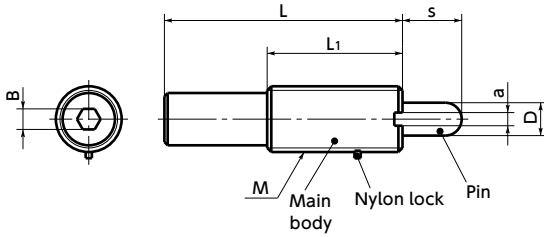


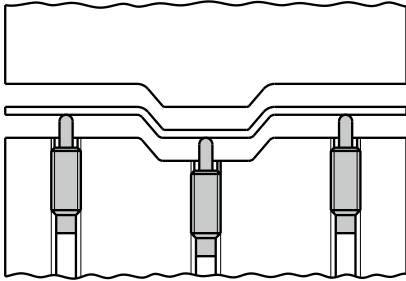
PLP Long Stroke Plunger



WEB Selection Tool | WEB CAD Download



- Usage example
For prevention of adhesion.



- For usage of oil breaker, knock out and positioner, etc.
- With nylon lock for vibration resistant treatment.
- **PLP-S** ————— Light load
- **PLP-SS** ————— Heavy load
- We also produce products of special specifications, e.g. dimensions, load and materials. → P.477

Material/Finish

RoHS Compliant

	PLP-S	PLP-SS
Main body	S45C Ferrosferric Oxide Film (Black)	S45C Ferrosferric Oxide Film (Black)
Pin	S45C (hardness: 56 - 60 HRC) Trivalent Chromate Treatment	S45C (hardness: 56 - 60 HRC) Ferrosferric Oxide Film (Black)
Spring	SWPB	SWPB
Vibration resistant treatment	Nylon Lock	Nylon Lock

PLP-S Light Load | PLP-SS Heavy Load

Part Number	M (Coarse)	s	L ₁	L	D	a	B	Applicable ball button BB → P.493	Key Part No. PPW → P.491	Load (N) min./max.	Mass (g)	Unit : mm
PLP-16B-10-S	M16	10	35	50	8	3.2	5	BB-12	PPW-16	9.8 / 49	45	
PLP-16-10-S	M16	10	35	60	8	3.2	5	BB-12	PPW-16	13 / 39	52	
PLP-16-15-S	M16	15	35	60	8	3.2	5	BB-12	PPW-16	9.8 / 39	52	
PLP-16-20-S	M16	20	35	60	8	3.2	5	BB-12	PPW-16	13 / 39	52	
PLP-16-30-S	M16	30	35	125	8	3.2	5	BB-12	PPW-16	18 / 39	100	
PLP-24-15-S	M24	15	45	60	10	3.5	8	BB-16	PPW-24	20 / 98	105	
PLP-30-20-S	M30	20	45	70	15	3.5	14	BB-16	PPW-30	29 / 150	185	
PLP-12-10-SS	M12	10	35	43	5.5	2.7	4	BB-10	PPW-12	6.9 / 39	21	
PLP-16B-10-SS	M16	10	35	50	8	3.2	5	BB-12	PPW-16	20 / 98	45	
PLP-16-10-SS	M16	10	35	60	8	3.2	5	BB-12	PPW-16	26 / 78	52	
PLP-16-15-SS	M16	15	35	60	8	3.2	5	BB-12	PPW-16	15 / 78	52	
PLP-16-20-SS	M16	20	35	85	8	3.2	5	BB-12	PPW-16	17 / 78	70	
PLP-16-30-SS	M16	30	35	125	8	3.2	5	BB-12	PPW-16	20 / 78	100	
PLP-24-15-SS	M24	15	45	60	10	3.5	8	BB-16	PPW-24	39 / 200	105	
PLP-30-20-SS	M30	20	45	70	15	3.5	14	BB-16	PPW-30	49 / 290	185	

● Related Products

A dedicated plunger wrench **PPW** for mounting or removal from the pin side is available.
→ P.491



- Part number specification

PLP-16-20-S



Cleanroom Wash & Packaging → P.792

Vibration Resistant → P.795

Laser Marking → P.806

Not Available

with Vibration Resistant Treatment

Not Available