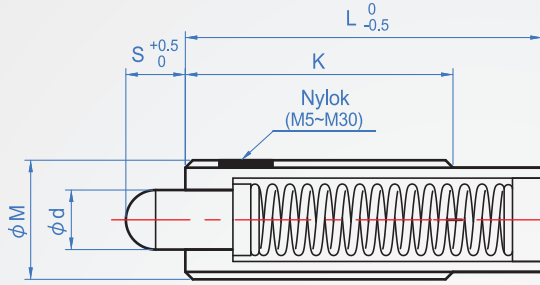
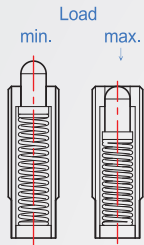


## Steel pin PP630



Load	Main part		Pin	
	Material	Finish	Material	Finish
Light load L	S45C HRC29~35	Black oxide	S45C HRC57~63	Trivalent chromium
Heavy load H				Black oxide
Extremely heavy X		Nickel plating		

Spring : SWP-B / Operating temperature : -30°C~80°C



### How to order

PP630 - **L** - M3 - 1.5  
TYPE M S

Load chosen  
 Light load..... **L**  
 Heavy load..... **H**  
 Extremely heavy..... **X**

Unit : mm

M Coarse thread	S	B	d	K		L		Load (N)						Applicable spanner
				Light & Heavy	Extremely heavy	Light & Heavy	Extremely heavy	Light load <b>L</b>		Heavy load <b>H</b>		Extremely heavy <b>X</b>		
								min.	max.	min.	max.	min.	max.	
M3	1.5	0.9	1.1	10	15	10	15	0.49	1.0	0.78	2.9	2.2	4.5	Flathead screwdriver  P-1  P-2  P-3  P-4  P-5  P-6
	3			15	20	15	20	0.29	1.0	0.78	2.9	1.8	4.5	
M4	2	1.3	1.6	15	24	15	24	1.0	2.0	2.9	8.8	5.2	13	
	4			24	-	24	24	0.59	2.0	2.0	8.8	5.2	13	
M5	3	1.5	2.0	20	27	20	27	2	9.8	4.9	19.6	9.1	24.5	
	5			27	39	27	39	2	9.8	2.9	19.6	8.8	24.8	
M6	3	2	2.5	25	30	25	30	5.9	9.8	7.8	29.4	14.2	39.5	
	5			30	36	30	36	2	9.8	4.9	29.4	14.1	39.4	
M8	3	2.5	3.1	25	27	25	27	5.9	9.8	14.7	29.4	35.3	41.2	
	5			27	30	27	35	2.9	9.8	7.8	29.4	14.7	41.2	
M10	5	3	3.8	30	-	30	35	5.9	14.7	8.8	49.0	15.7	62.8	
	10			30	-	43	53	2.9	14.7	7.8	49.0	12.7	62.8	
M12	5	4	5.5	30	35	30	43	5.9	14.7	18.6	49.0	37.2	98.1	
	10			35	-	43	58	2.9	19.6	7.8	49.0	14.7	98.1	
	15			35	-	51	78	2.9	19.6	4.9	49.0	14.9	98.1	
M16	10	5	8	35	-	60	60	5.9	39.2	12.7	78.5	23.5	147.2	
	15			35	-	60	70	3.9	39.2	12.7	78.5	21.6	147.2	
	20			35	-	85	90	4.9	39.2	9.8	78.5	12.7	147.2	
	30			35	-	125	125	2.9	39.2	6.9	78.5	19.6	147.2	
	40			35	-	125	-	4.9	39.2	6.9	78.5	-	-	
	50			35	-	155	-	19.6	49.0	29.4	78.5	-	-	
	60			35	-	159	-	2.9	49.0	3.9	78.5	-	-	
	70			35	-	185	-	3.4	49.0	5.5	78.5	-	-	
	80			35	-	185	-	19.6	49.0	29.4	93.2	-	-	
M20	15	6	10	45	-	60	80	12.7	78.5	24.5	147.1	12.7	245.3	
	20			45	-	72	-	11.7	78.5	22.6	147.1	-	-	
	30			45	-	96	-	11.7	78.5	22.6	147.1	-	-	
	40			45	-	120	-	11.7	78.5	22.6	147.1	-	-	
M24	7	10	10	45	-	60	-	19.6	98.1	44.1	196.1	-	-	
	15			45	-	60	84	19.6	98.1	47.1	215.7	24.5	314	
	20			45	-	75	-	17.7	98.1	44.1	215.7	-	-	
	30			45	-	100	-	17.7	98.1	44.1	215.7	-	-	
M30	15	14	14	45	-	66	-	27.5	117.7	44.1	274.6	-	-	
	20			45	-	78	-	27.5	117.7	53	274.6	-	-	
	30			45	-	100	-	27.5	117.7	45.1	274.6	-	-	
	40			45	-	123	-	27.5	117.7	47.1	274.6	-	-	

※ K fields ( ) is for extremely heavy load.

※ M3、M4 have not Nylok.

Load N×0.101972=Load(kgf)