

■ Nuts

● M Style



Material : PA 66

Threaded entry metric	Cat.No		Height mm	Spanner sizes mm	Std.Pkg pcs
	Black	Grey			
M12×1.5	PN-M12-B	PN-M12-G	5	18	50
M16×1.5	PN-M16-B	PN-M16-G	7	22	50
M20×1.5	PN-M20-B	PN-M20-G	8	27	50
M25×1.5	PN-M25-B	PN-M25-G	8.5	33	50
M32×1.5	PN-M32-B	PN-M32-G	8.5	41	10
M40×1.5	PN-M40-B	PN-M40-G	10	50	10
M50×1.5	PN-M50-B	PN-M50-G	10	62	10
M63×1.5	PN-M63-B	PN-M63-G	11	75	10

● NPT Style



Material : PA 66

Threaded entry metric	Cat.No		Height mm	Spanner sizes mm	Std.Pkg pcs
	Black	Grey			
NPT 1/4"	PN-NPT13-B	PN-NPT13-G	5.5	19	50
NPT 3/8"	PN-NPT17-B	PN-NPT17-G	6	22	50
NPT 1/2"	PN-NPT21-B	PN-NPT21-G	6.5	27	50
NPT 3/4"	PN-NPT26-B	PN-NPT26-G	6.5	33	50
NPT 1"	PN-NPT33-B	PN-NPT33-G	7	43	10
NPT 1 1/4"	PN-NPT42-B	PN-NPT42-G	8	55	10
NPT 1 1/2"	PN-NPT48-B	PN-NPT48-G	8	57	10
NPT 2"	PN-NPT60-B	PN-NPT60-G	9	70	10

● PG Style



Material : PA 66

Explain: P means material is PA 66. N means it is Nut . B indicates it is black and G indicates it is gray.

Threaded entry metric	Cat.No		Height mm	Spanner sizes mm	Std.Pkg pcs
	Black	Grey			
PG 7	PN-PG7-B	PN-PG7-G	4.5	17	50
PG 9	PN-PG9-B	PN-PG9-G	6	22	50
PG 11	PN-PG11-B	PN-PG11-G	6	24	50
PG 13.5	PN-PG13.5-B	PN-PG13.5-G	6	27	50
PG 16	PN-PG16-B	PN-PG16-G	6.5	30	50
PG 21	PN-PG21-B	PN-PG21-G	7	36	50
PG 29	PN-PG29-B	PN-PG29-G	8	46	10
PG 36	PN-PG36-B	PN-PG36-G	8	57	10
PG 42	PN-PG42-B	PN-PG42-G	9	64	10
PG 48	PN-PG48-B	PN-PG48-G	9	70	10

# Accessories

## ■ washer

### ● M style



Material : EPDM

Cat.No	For sizes	I.D. mm	O.D. mm	Thickness mm	Std.Pkg pcs
EW-M12	M12	12	20	1.4	50
EW-M16	M16	16	24	1.7	50
EW-M20	M20	20	28	1.7	50
EW-M25	M25	25	35	1.7	50
EW-M32	M32	32	44	1.7	10
EW-M40	M40	40	52	1.8	10
EW-M50	M50	50	65	1.8	10
EW-M63	M63	63	80	1.8	10

### ● NPT style



Material : EPDM

Cat.No	For sizes	I.D. mm	O.D. mm	Thickness mm	Std.Pkg pcs
EW-NPT 1/4	NPT 1/4	13	18	1.4	50
EW-NPT 3/8	NPT 3/8	16	24	1.7	50
EW-NPT 1/2	NPT 1/2	20	28	1.7	50
EW-NPT 3/4	NPT 3/4	26	34	1.7	50
EW-NPT 1	NPT 1	33	43	1.7	10
EW-NPT 1 1/4	NPT 1 1/4	42	53	1.8	10

### ● PG style



Material : EPDM

Explain E means material (EPDM) W means washer.

Cat.No	For sizes	I.D. mm	O.D. mm	Thickness mm	Std.Pkg pcs
EW-PG7	PG7	12.3	16	1.4	50
EW-PG9	PG9	15	20	1.4	50
EW-PG11	PG11	18	26	1.7	50
EW-PG13.5	PG13.5	20	28	1.7	50
EW-PG16	PG16	22.5	29.5	1.7	50
EW-PG21	PG21	28	35.5	1.7	50
EW-PG29	PG29	37	45	1.8	10
EW-PG36	PG36	47	54	1.8	10
EW-PG42	PG42	54	65	1.8	10
EW-PG48	PG48	59	70	1.8	10