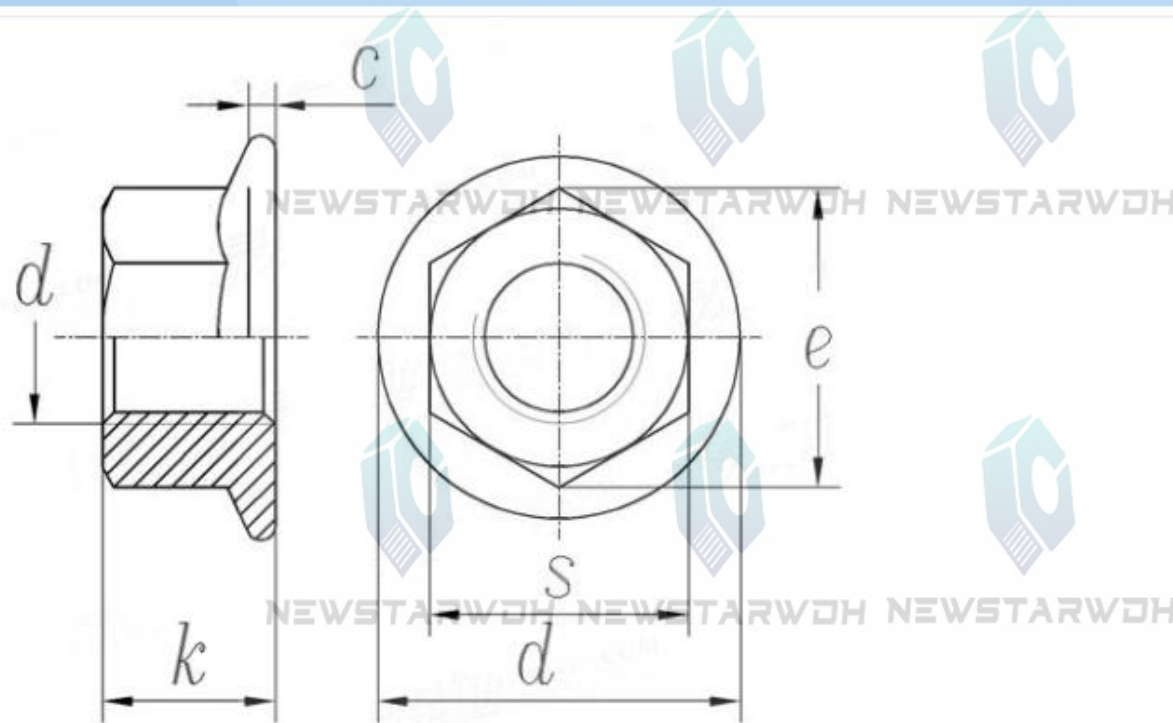
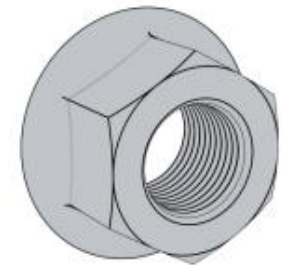


ANSI/ASME B 18.2.2

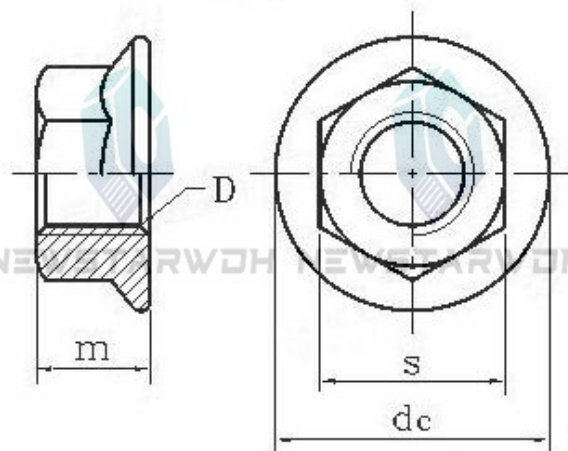


Unit: inch



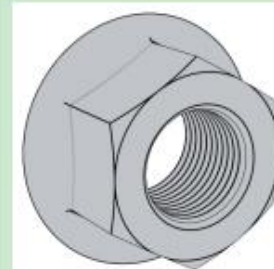
Screw Thread d		6#	8#	10#	12#	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
d		0.1380	0.1640	0.1900	0.2160	0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.7500
PP	UNC	32	32	24	24	20	18	16	14	13	12	11	10
s	max	0.302	0.334	0.365	0.428	0.428	0.489	0.551	0.675	0.736	0.861	0.922	1.088
	min	0.312	0.344	0.375	0.438	0.438	0.500	0.562	0.688	0.750	0.875	0.938	1.125
e	min	0.342	0.381	0.416	0.488	0.488	0.557	0.628	0.768	0.840	0.982	1.051	1.240
	max	0.361	0.397	0.433	0.505	0.505	0.577	0.650	0.794	0.866	1.010	1.083	1.299
d_c	min	0.406	0.452	0.480	0.574	0.574	0.660	0.728	0.910	1.000	1.155	1.248	1.460
	max	0.422	0.469	0.500	0.594	0.594	0.680	0.750	0.937	1.031	1.188	1.281	1.500
k	min	0.156	0.187	0.203	0.222	0.222	0.268	0.330	0.375	0.437	0.483	0.545	0.627
	max	0.171	0.203	0.219	0.236	0.236	0.283	0.347	0.395	0.458	0.506	0.569	0.675
c	min	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06

DIN 6923



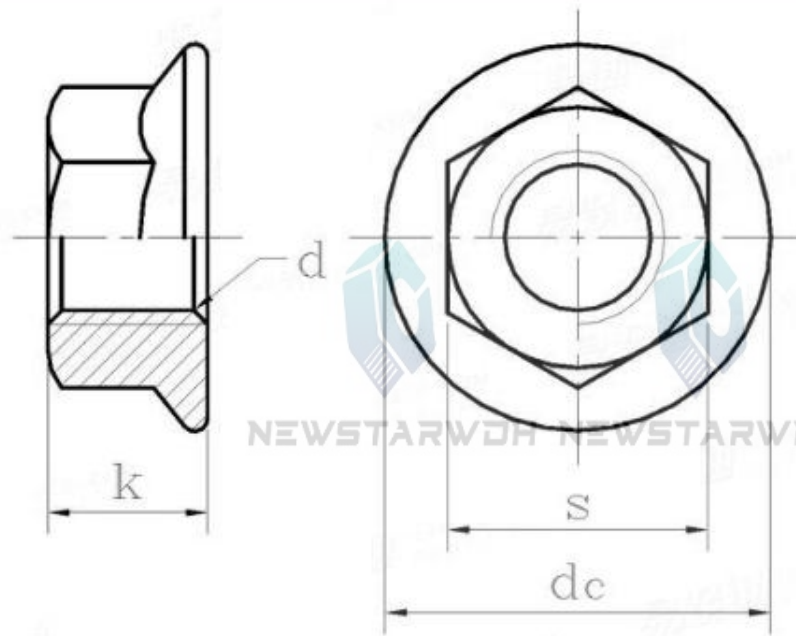
Unit: mm

D	Pitch P	dc max	m		s	
			max	min	max	min
M5	0.8	11.8	5	4.7	8	7.78
M6	1	14.2	6	5.7	10	9.78
M8	1/1.25	17.9	8	7.6	13	12.73
M10	1/1.25/1.5	21.8	10	9.6	15	14.73
M12	1.25/1.5/1.75	26	12	11.6	18	17.73
M14	1.5/2	29.9	14	13.3	21	20.67
M16	1.5/2	34.5	16	15.3	24	23.67
M20	1.5/2.5	42.8	20	18.9	30	29.67

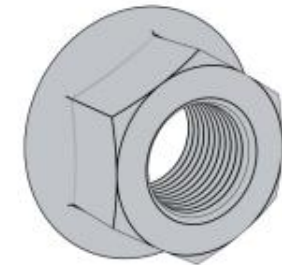


NEWSTARWDH

IFI 145



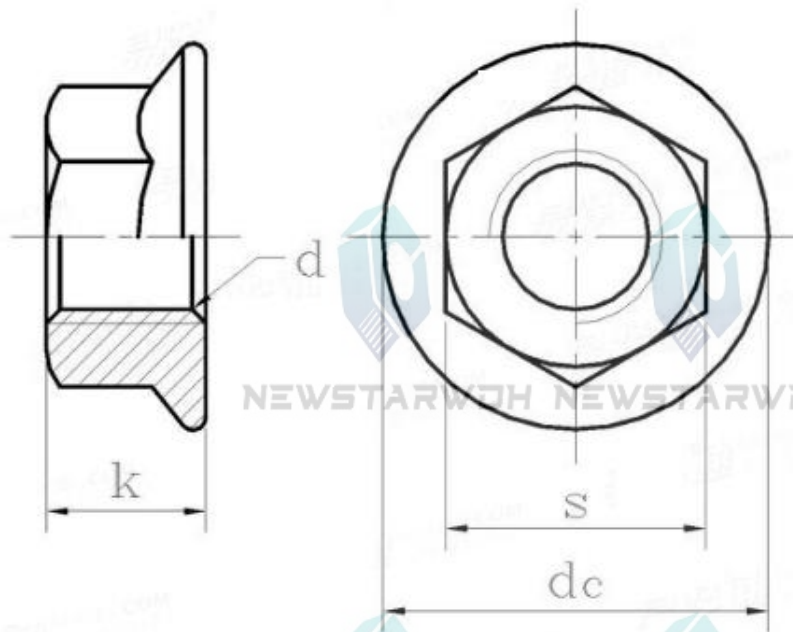
Unit: inch



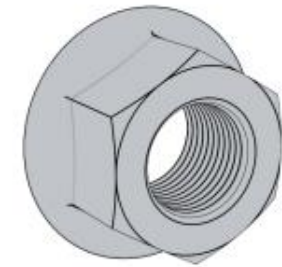
NEWSTARWDH

Nominal Diameter d		6#	8#	10#	12#	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
PP	UNC	32	32	24	24	20	18	16	14	13	12	11	10
k	max	0.171	0.203	0.219	0.236	0.236	0.283	0.347	0.395	0.458	0.506	0.569	0.675
	min	0.156	0.187	0.203	0.222	0.222	0.268	0.330	0.375	0.437	0.483	0.545	0.627
s	max	0.312	0.344	0.375	0.438	0.438	0.500	0.562	0.688	0.750	0.875	0.938	1.125
	min	0.302	0.334	0.365	0.428	0.428	0.489	0.551	0.675	0.736	0.861	0.922	1.088
d_c	max	0.422	0.469	0.500	0.594	0.594	0.680	0.750	0.937	1.031	1.188	1.281	1.500
	min	0.406	0.452	0.480	0.574	0.574	0.660	0.728	0.910	1.000	1.155	1.248	1.460

ISO 4161



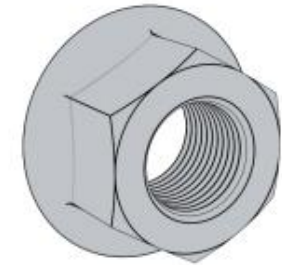
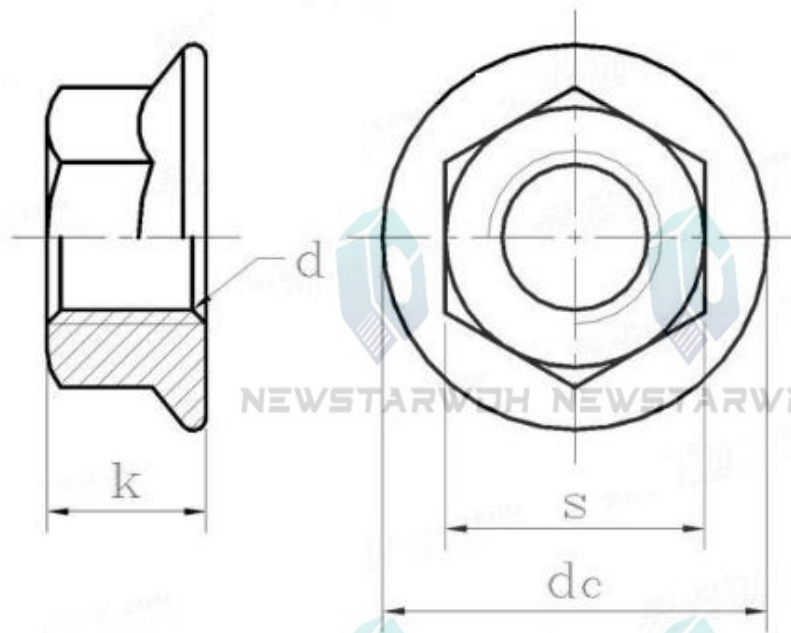
Unit: mm



NEWSTARWDH

Screw Thread d		M5	M6	M8	M10	M12	M14	M16	M20
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5
d_c	max	11.8	14.2	17.9	21.8	26	29.9	34.5	42.8
k	max	5	6	8	10	12	14	16	20
	min	4.7	5.7	7.64	9.64	11.57	13.3	15.3	18.7
s	max	8	10	13	15	18	21	24	30
	min	7.78	9.78	12.73	14.73	17.73	20.67	23.67	29.16

JIS B 1190



NEWSTARWDH

Screw Thread d		M5	M6	M8	M10	M12	(M14)	M16	M20
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5
d_c	max	11.8	14.2	17.9	21.8	26	29.9	34.5	42.8
k	max	5	6	8	10	12	14	16	20
	min	4.7	5.7	7.64	9.64	11.57	13.3	15.3	18.7
s	max	8	10	13	15	18	21	24	30
	min	7.78	9.78	12.73	14.73	17.73	20.67	23.67	29.16