

# American Standard Chain Specifications

## Assembly acceptance criteria

Model	Bush press-out force	Bearing pin press-out force	Length tolerance *	Angle twist	Breaking load (kg) min
ANSI 40	60	100	±0.15%	12 degrees	1410
ANSI 50	90	170			2220
ANSI 60	140	240	±0.14%		3180
ANSI 60 H	175	305			3180
ANSI 80	250	400	±0.13%		5780
ANSI 80H	310	420			5780
ANSI 100	370	630			9030
ANSI 100 H	440	740			9030
ANSI 120	505	875	±0.125%		12950
ANSI 120H	600	1035			12950
ANSI 140	695	1185			17575
ANSI 140H	790	1345			17575
ANSI 160	875	1510			23120
ANSI 160H	990	1710			23120
ANSI 180	1225	2095			28700
ANSI 200	1500	2575			36065
ANSI 200H	1695	3075	36065		
ANSI 240	2175	3710	53050		

\* For Length of 5ft under a measuring load of 1% of Breaking load

## Assembly acceptance criteria

Model	Type of link assy
From ANSI 40 - Upto ANSI 80	Loose fit link plate on one side (with spring clip type or split pin type assy as per order)
From ANSI 100 - Upto ANSI 200H	Loose fit link plate on one side (with split pin type assy )

## Offset Plates

Model	Offset	Assembly type
From ANSI 40 - Upto ANSI 80	Single	offset link with spin rivetted slabbed pin (D- pin should not rotate)
From ANSI 40 - Upto ANSI 80	Double	offset link with side mashed pin
From ANSI 100 - Upto ANSI 200H	Single	offset link with side rivetted slabbed pin (D- pin should not rotate) with washer
From ANSI 100 - Upto ANSI 200H	Double	offset link with side mashed pin