

Hydraulic Shock Absorber AD Series

Parameter information

		AD	20	16	1	N
Series model						
AC	Auto compensation type					
AD	Adjustable type					
Outer diameter[mm]						
Impact stroke [mm]						
Impact speed						
1	High impact speed					
2	Medium impact speed					
3	Low impact speed					
Buff cap						
Blank	With cap					
A	Without cap					



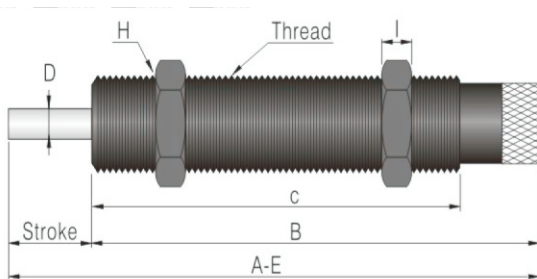
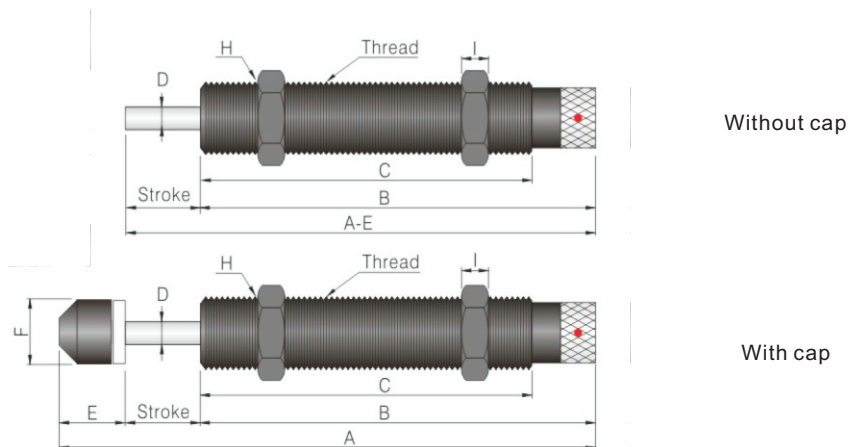
Specifications

Model	Stroke (mm)	Every time Max.absorbing energyE(Nm)	Hour Max.absorbing energy Ec(Nm/hr)	Max. effective weight Me(kg)	Max.impact speed(m/s)	working temperature (° C)	Weight (kg)
AD1410-N	10	20	24000	80	3.2	-10~+85	0.084
AD1410	10	20	24000	80	3.2	-10~+85	0.084
AD1412-N	12	20	24000	80	3.2	-10~+85	0.09
AD1412	12	20	24000	80	3.2	-10~+85	0.09
AD1416-N	16	22	26400	120	3.2	-10~+85	0.09
AD1416	16	22	26400	120	3.2	-10~+85	0.09
AD1420-N	20	24	27500	150	3.2	-10~+85	0.09
AD1420	20	24	27500	150	3.2	-10~+85	0.09
AD1425-N	25	24	27500	150	3.5	-10~+85	0.09
AD1425	25	24	27500	150	3.5	-10~+85	0.09
AD2016-N	16	25	30000	150	3.5	-10~+85	0.23
AD2016	16	25	30000	150	3.5	-10~+85	0.23
AD2020-N	20	39	30000	200	3.6	-10~+85	0.23
AD2020	20	39	30000	200	3.6	-10~+85	0.23
AD2025-N	25	39	35000	200	3.6	-10~+85	0.24
AD2025	25	39	35000	200	3.6	-10~+85	0.24
AD2030-N	30	40	35000	315	3.6	-10~+85	0.245
AD2030	30	40	35000	315	3.6	-10~+85	0.245
AD2050-N	50	40	39000	315	3.6	-10~+85	0.245
AD2050	50	40	39000	315	3.6	-10~+85	0.245

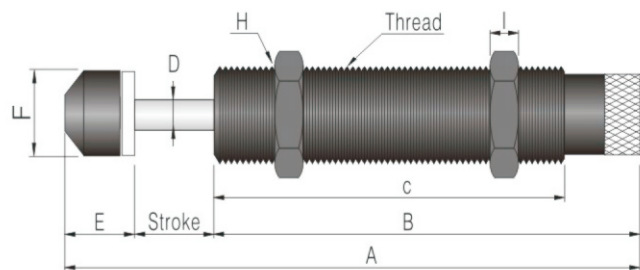
Model	Stroke (mm)	Every time Max.absorbing energy E(Nm)	Hour Max.absorbing energy E _c (Nm/hr)	Max. effective weight M _e (kg)	Max.impact speed(m/s)	working temperature (°C)	Weight (kg)
AD2525-N	25	85	51000	400	3.6	-10~+85	0.35
AD2525	25	85	51000	400	3.6	-10~+85	0.35
AD2530-N	30	95	57000	480	3.6	-10~+85	0.365
AD2530	30	95	57000	480	3.6	-10~+85	0.365
AD2540-N	40	100	84000	700	3.6	-10~+85	0.455
AD2540	40	100	84000	700	3.6	-10~+85	0.455
AD2550-N	50	98	98000	720	4.2	-10~+85	0.455
AD2550	50	98	98000	720	4.2	-10~+85	0.455
AD2580-N	80	150	127000	800	4.2	-10~+85	0.585
AD2580	80	150	127000	800	4.2	-10~+85	0.585
AD3625-N	25	150	90000	1400	3.2	-10~+85	0.955
AD3625	25	150	90000	1400	3.2	-10~+85	0.955
AD3650-N	50	300	108000	1400	3.2	-10~+85	1.1
AD3650	50	300	108000	1400	3.2	-10~+85	1.1
AD4225-N	25	260	130000	3000	3.6	-10~+85	1.28
AD4225	25	260	130000	3000	3.6	-10~+85	1.28
AD4250-N	50	500	155000	4000	4.8	-10~+85	1.49
AD4250	50	500	155000	4000	4.8	-10~+85	1.49
AD4275-N	76	750	187000	6000	4.8	-10~+85	1.71
AD4275	75	750	187000	6000	4.8	-10~+85	1.71

Shape Size Diagram

AD1410
AD1412
AD1416
AD1420
AD1425
AD2016
AD2020
AD2025
AD2030
AD2050

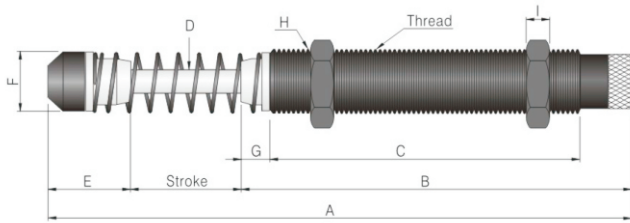


Without cap

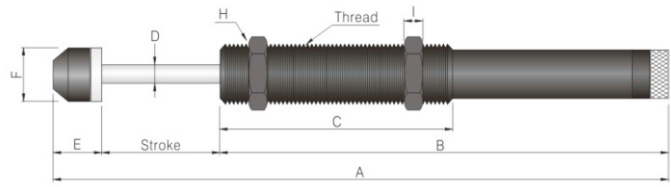


With cap

Shape Size Diagram

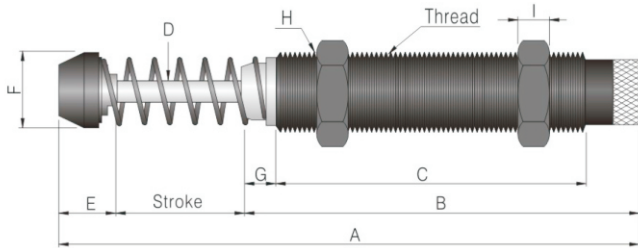


AD2540



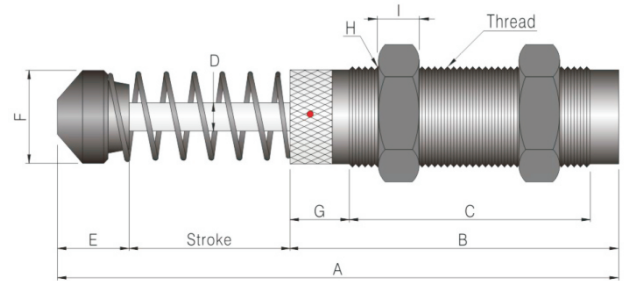
AD2550

AD2560



AD3525

AD3850



AD4225

AD4250

AD4275

Shape Size Table

Model	Thread	Stroke(mm)	A	B	C	D	E	F	G	H	I
AD1416-N	M14x1.5	16	115	99	82	4	-	-	-	19	6
AD1416	M14x1.5	16	126	99	82	4	11	12	-	19	6
AD1420-N	M14x1.5	20	119	99	82	4	-	-	-	19	6
AD1420	M14x1.5	20	130	99	82	4	11	12	-	19	6
AD1425-N	M14x1.5	25	138	113	97	4	-	-	-	19	6
AD1425	M14x1.5	25	150	113	97	4	11	12	-	19	6
AD2016-N	M20x1.5	16	119	103	83	6	-	-	-	26	6
AD2016	M20x1.5	16	134.5	103	83	6	15	18	-	26	8
AD2020-N	M20x1.5	20	139	119	99	6	-	-	-	26	8
AD2020	M20x1.5	20	154	119	99	6	15	18	-	26	8
AD2025-N	M20x1.6	25	144	119	99	6	-	-	-	26	8
AD2025	M20x1.5	25	159	119	99	6	15	18	-	26	8
AD2030-N	M20x1.5	30	149	119	99	6	-	-	-	26	8
AD2030	M20x1.5	30	164	119	99	6	15	18	-	26	8
AD2050-N	M20x1.5	50	215	165	145	6	-	-	-	26	8
AD2050	M20x1.5	50	230	165	145	6	15	18	-	26	8
AD2525-N	M25x1.5	25	142	118.5	99	8	-	-	-	32	10
AD2525	M25x1.5	25	160	118.5	99	8	18	22	-	32	10
AD2530-N	M25x1.5	30	147	118.5	99	8	-	-	-	32	10
AD2530	M25x1.5	30	165	118.5	99	8	18	22	-	32	10
AD2540-N	M25x1.5	40	175	135	114	8	-	-	10	32	10
AD2540	M25x1.5	40	220	135	114	8	37	22	10	32	10
AD2550-N	M25x1.5	50	228	178	100	8	-	-	-	32	10
AD2550	M25x1.5	50	246	178	100	8	18	22	-	32	10
AD2580-N	M25x1.5	80	324	244.5	100	8	-	-	12.5	32	10
AD2580	M25x1.5	80	342	244.5	100	8	18	22	12.5	32	10
AD3625-N	M36x1.5	25	248	123	103	10	-	-	10	46	15
AD3625	M36x1.5	25	183	133	103	10	25	35	10	46	15
AD3650-N	M36x1.5	50	204	154	134	10	-	-	17	46	15
AD3650	M36x1.5	50	246	171	134	10	25	35	17	46	15
AD4225-N	M42x1.5	25	144	119	93	12	-	-	28.5	46	15
AD4225	M42x1.5	25	192	132	93	12	35	46	28.5	50	15
AD4250-N	M42x1.5	50	299	149	123	12	-	-	28.5	50	15
AD4250	M42x1.5	50	250	162	123	12	35	46	28.5	50	15
AD4275-N	M42x1.5	75	255	180	154	12	-	-	28.5	50	15
AD4275	M42x1.5	75	305	193	154	12	39	46	28.5	50	15

Hydraulic Shock Absorber AC Series

Parameter information

		AC	20	16	1	N
Series model						
AC	Auto compensation type					
AD	Adjustable type					
Outer diameter[mm]						
Impact stroke [mm]						
Impact speed						
1	High impact speed					
2	Medium impact speed					
3	Low impact speed					
Buff cap						
Blank	With cap					
A	Without cap					



Specifications

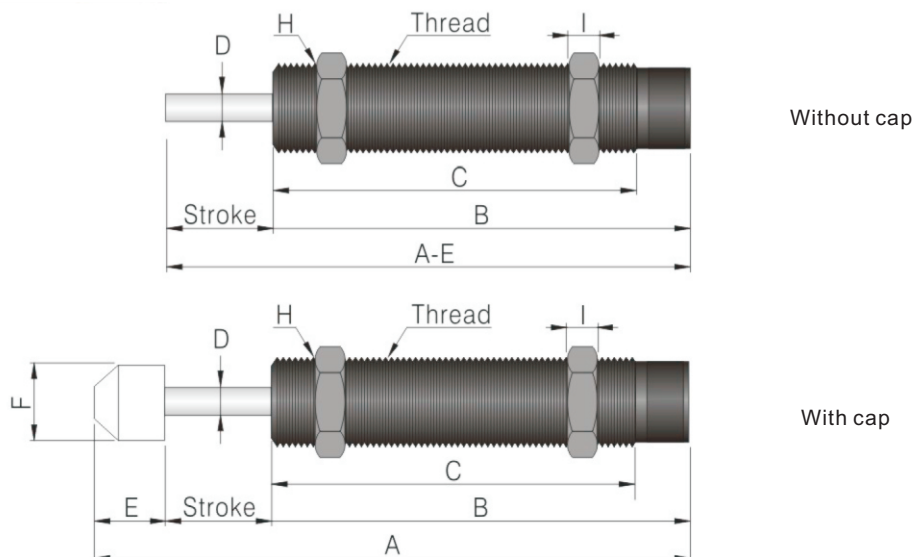
Model	Stroke (mm)	Every time Max.absorbing energyE(Nm)	Hour Max.absorbing energy Ec(Nm/hr)	Max. effective weight Me(kg)	Max.impact speed(m/s)	working temperature (°C)	Weight (kg)
AC0604-1	4	1.8	6480	0.4	2.0	-10~+85	0.011
AC0604-2	4	1.8	6480	1.8	1.0	-10~+85	0.011
AC0604-3	4	1.8	6480	4	0.5	-10~+85	0.011
AC0806-1	6	2	7200	0.5	2.0	-10~+85	0.011
AC0806-2	6	2	7200	2	1.0	-10~+85	0.011
AC0806-3	6	2	7200	6	0.5	-10~+85	0.011
AC1005-1	5	3	10800	1	3.0	-10~+85	0.014
AC1005-2	5	3	10800	3	1.5	-10~+85	0.014
AC1005-3	5	3	10800	7	0.8	-10~+85	0.014
AC1008-1	8	4	14400	2	3.0	-10~+85	0.02
AC1008-2	8	4	14400	4	1.5	-10~+85	0.02
AC1008-3	8	4	14400	9	0.8	-10~+85	0.02
AC1210-1	10	5	18000	5	3.0	-10~+85	0.315
AC1210-2	10	5	18000	10	1.5	-10~+85	0.315
AC1210-3	10	5	18000	30	0.8	-10~+85	0.315
AC1412-1	12	15	36000	8	3.0	-10~+85	0.08
AC1412-2	12	15	36000	50	1.5	-10~+85	0.08
AC1412-3	12	15	36000	100	0.8	-10~+85	0.08
AC1416-1	16	20	40000	10	3.0	-10~+85	0.09
AC1416-2	16	20	40000	70	1.5	-10~+85	0.09
AC1416-3	16	20	40000	150	0.8	-10~+85	0.09
AC1416-1C	16	20	35000	10	3.0	-10~+85	0.09
AC1416-2C	16	20	35000	70	1.5	-10~+85	0.09
AC1416-3C	16	20	35000	150	0.8	-10~+85	0.09

Specifications

Model	Stroke (mm)	Every time Max.absorbing energyE(Nm)	Hour Max.absorbing energy Ec(Nm/hr)	Max. effective weight Me(kg)	Max.impact speed(m/s)	working temperature (°C)	Weight (kg)
AC1420-1	20	25	46000	12	3.0	-10~+85	0.095
AC1420-2	20	25	46000	80	1.5	-10~+85	0.095
AC1420-3	20	25	46000	160	0.8	-10~+85	0.095
AC1425-1	25	25	48000	12	3.0	-10~+85	0.095
AC1425-2	25	25	48000	80	1.5	-10~+85	0.095
AC1425-3	25	25	48000	160	0.8	-10~+85	0.095
AC2016-1	16	35	40000	30	3.5	-10~+85	0.19
AC2016-2	16	35	40000	200	2.0	-10~+85	0.19
AC2016-3	16	35	40000	700	1.0	-10~+85	0.19
AC2020-1	20	40	48000	30	3.5	-10~+85	0.215
AC2020-2	20	40	48000	200	2.0	-10~+85	0.215
AC2020-3	20	40	48000	700	1.0	-10~+85	0.215
AC2030-1	30	50	54000	30	3.5	-10~+85	0.22
AC2030-2	30	50	54000	200	2.0	-10~+85	0.22
AC2030-3	30	50	54000	700	1.0	-10~+85	0.22
AC2050-1	50	60	66000	60	3.5	-10~+85	0.22
AC2050-2	50	60	66000	40	2.0	-10~+85	0.22
AC2050-3	50	60	66000	1200	1.0	-10~+85	0.22
AC2525-1	25	80	60000	200	4.0	-10~+85	0.33
AC2525-2	25	80	60000	600	2.5	-10~+85	0.33
AC2525-3	25	80	60000	1000	1.0	-10~+85	0.33
AC2540-1	40	120	84000	300	4.0	-10~+85	0.43
AC2540-2	40	120	84000	800	2.5	-10~+85	0.43
AC2540-3	40	120	84000	1200	1.0	-10~+85	0.43
AC2550-1	50	98	98000	15	4.0	-10~+85	0.435
AC2550-2	50	98	98000	40	2.5	-10~+85	0.435
AC2550-3	50	98	98000	160	1.0	-10~+85	0.435
AC25B0-1	80	150	127500	20	4.0	-10~+85	0.535
AC2580-2	80	150	127500	50	2.5	-10~+85	0.535
AC2580-3	80	150	127500	200	1.0	-10~+85	0.535
AC3660-1	60	250	125000	400	4.0	-10~+85	1.03
AC3660-2	60	250	125000	1500	2.5	-10~+85	1.03
AC3660-3	60	250	125000	2400	1.0	-10~+85	1.03

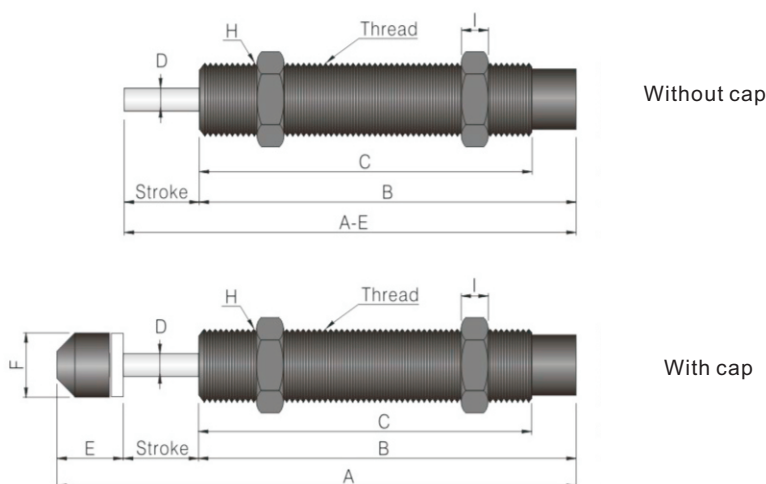
Shape Size Diagram

AC0604
AC0806
AC1005
AC1008
AC1210

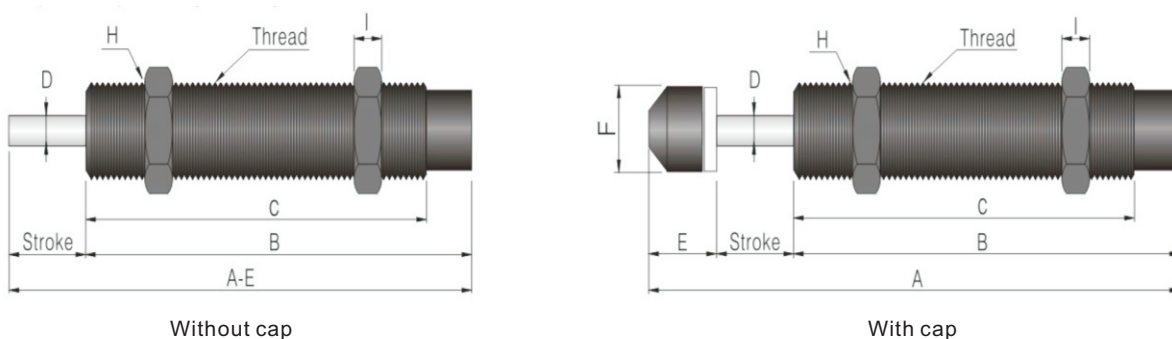


Shape Size Diagram

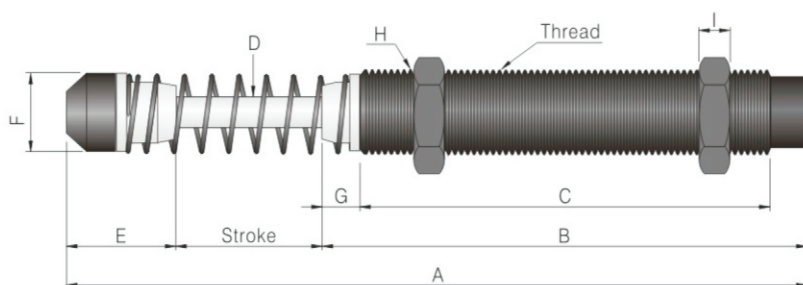
AC1412
AC1416
AC1416-C
AC1420
AC1425
AC2016
AC2020
AC2030
AC2050



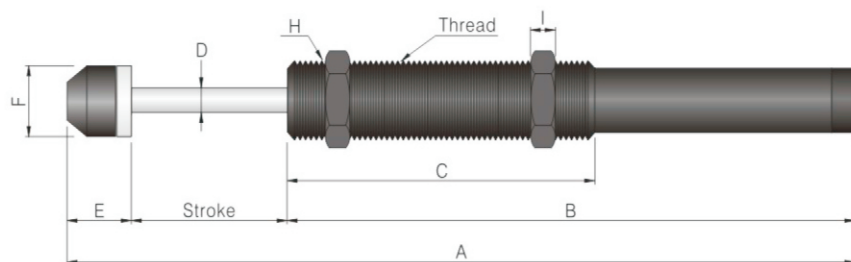
AC2525



AC2540
AC3660



AC2550
AC2580



Shape Size Table

Model	Thread	Stroke(mm)	A	B	C	D	E	F	G	H	I
AC0604-1	M6x0.75	4	37.5	28.5	25.0	1.8	4	4.6	-	8	2
AC0604-2	M6x0.76	4	37.5	28.5	25.0	1.8	4	4.6	-	8	2
AC0604-3	M6x0.75	4	37.5	28.5	25.0	1.8	4	4.6	-	8	2
AC0806-1	M8x1.0	6	50.5	38	33.0	3	6	6.6	-	11	3
AC0806-2	M0x1.0	6	50.5	38	33.0	3	6	6.6	-	11	3
AC0806-3	M8x1.0	6	50.5	38	33.0	3	6	6.6	-	11	3
AC1005-1	M10x1.0	5	47	35	30.0	3	6	8.6	-	14	4
AC1005-2	M10x1.0	5	47	35	30.0	3	6	8.6	-	14	4
AC1005-3	M10x1.0	5	47	35	30.0	3	6	8.6	-	14	4
AC1008-1	M10x1.0	8	58	43	38.0	3	6	8.6	-	14	4
AC1008-2	M10x1.0	8	58	43	38.0	3	6	8.6	-	14	4
AC1008-3	M10x1.0	8	58	43	38.0	3	6	8.6	-	14	4
AC1210-1	M12x1.0	10	69	50	45.5	3	9.5	10.3	-	16	4
AC1210-2	M12x1.0	10	69	50	45.5	3	9.5	10.3	-	16	4
AC1210-3	M12x1.0	10	69	50	45.5	3	9.5	10.3	-	16	4
AC1412-1	M14x1.5	12	101	78	65.0	4	11	12	-	19	6
AC1412-2	M14x15	12	101	78	65.0	4	11	12	-	19	6
AC1412-3	M14x15	12	101	78	65.0	4	11	12	-	19	6
AC1416-1	M14x1.5	16	122	95	82.0	4	11	12	-	19	5
AC1416-2	M14x1.5	16	122	95	82.0	4	11	12	-	19	5
AC1416-3	M14x1.5	16	122	95	82.0	4	11	12	-	19	6
AC1416-1C	M14x1.5	16	105	78	65.0	4	11	12	-	19	6
AC1416-2C	M14x1.6	16	105	78	65.0	4	11	12	-	19	6
AC1416-3C	M14x1.6	16	105	78	65.0	4	11	12	-	19	6
AC1420-1	M14x1.5	20	126	95	82	4	11	12	-	19	5
AC1420-2	M14x1.5	20	126	95	82	4	11	12	-	19	5
AC1420-3	M14x1.5	20	126	95	82	4	11	12	-	19	5
AC1425-1	M14x1.5	25	146	110	98	4	11	12	-	19	6
AC1425-2	M14x1.5	25	146	110	98	4	11	12	-	19	6
AC1425-3	M14x1.5	25	146	110	98	4	11	12	-	19	6
AC2016-1	M20x1.5	16	126	95	84	6	15	17.8	-	27	5
AC2016-2	M20x1.5	16	126	95	84	6	15	17.8	-	27	5
AC2016-3	M20x1.5	16	126	95	84	6	15	17.8	-	27	5
AC2020-1	M20x1.5	20	147	111	100	6	15	17.8	-	27	8
AC2020-2	M20x1.5	20	147	111	100	6	15	17.8	-	27	8
AC2020-3	M20x1.5	20	147	111	100	6	15	17.8	-	27	8
AC2030-1	M20x1.5	30	157	111	100	6	15	17.8	-	27	8
AC2030-2	M20x1.5	30	157	111	100	6	15	17.8	-	27	8
AC2030-3	M20x15	30	157	111	100	6	15	17.8	-	27	8
AC2050-1	M20x1.5	50	210	156	145	6	15	17.8	-	27	8
AC2050-2	M20x1.5	50	210	156	145	6	15	17.8	-	27	8
AC2050-3	M20x1.5	50	210	156	145	6	15	17.8	-	27	8
AC2525-1	M25x1.5	25	153	111	98	8	18.5	22	-	32	8
AC2525-2	M25x1.5	25	153	111	98	8	18.5	22	-	32	8
AC2525-3	M25x1.6	26	153	111	98	8	18.5	22	-	32	8
AC2540-1	M25x1.5	40	212.4	138	115	8	36.5	22	10	32	10
AC2540-2	M25x1.5	40	212.4	138	115	8	36.5	22	10	32	10
AC2540-3	M25x1.5	40	212.4	138	115	8	36.5	22	10	32	10
AC2550-1	M25x1.5	50	238	170.5	100	8	18.5	22	-	32	8
AC2550-2	M25x1.5	50	238	170.5	100	8	18.5	22	-	32	8
AC2550-3	M25x1.5	50	238	170.5	100	8	18.5	22	-	32	8
AC2580-1	M25x1.5	80	334	237	100	8	18.5	22	-	32	8
AC2580-2	M25x1.5	80	334	237	100	8	18.5	22	-	32	8
AC2580-3	M25x1.5	80	334	237	100	8	18.5	22	-	32	8
AC3660-1	M36x1.5	60	248.5	162	134	10	26	35	17	46	15
AC3660-2	M36x1.5	60	248.5	162	134	10	26	35	17	46	15
AC3660-3	M36x1.5	60	248.5	162	134	10	26	35	17	46	15

Hydraulic Shock Absorber ACD Series

Parameter information

		AC	20	35	1	N
Series model						
AC	Auto compensation type					
AD	Adjustable type					
Outer diameter[mm]						
Impact stroke [mm]						
Impact speed						
1	High impact speed					
2	Medium impact speed					
3	Low impact speed					
Buff cap						
Blank	With cap					
A	Without cap					



Specifications

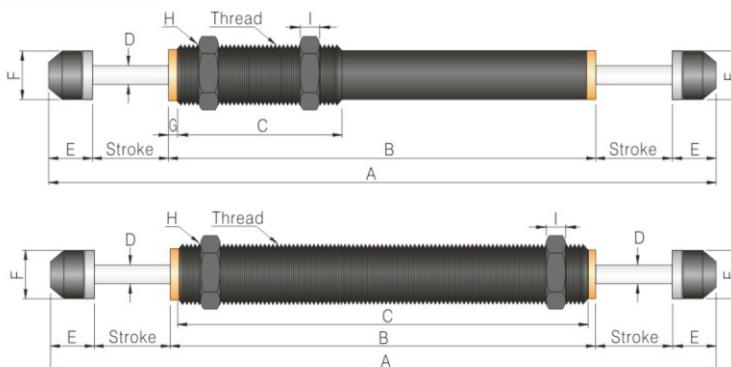
Model	Stroke (mm)	Max.energy absorption	Hours of energy absorption	The most effective mass			Max.impact speed m/s			Temperature(°C)
				1	2	3	1	2	3	
ACD-2030	30	45	54,000	40	300	900	3.5	2.0	1.0	
ACD-2035	35	52	54,000	40	700	650	3.5	2.0	1.0	
ACD-2050	50	60	62,400	40	180	500	3.5	3.5	3.5	
ACD-2050-W	50	60	15,000	40	180	500	2.0	2.0	2.0	

Shape Size Diagram

AC2030

AC2035

AC2050

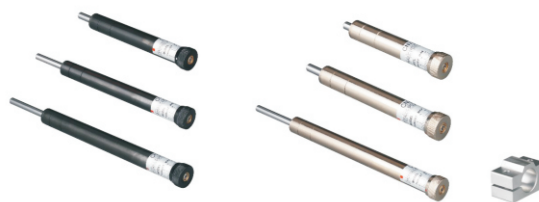


Model	Thread	Stroke(mm)	A	B	C	D	E	F	G	H	I
ACD-2030	M20x1.5	30	214	122	50	6	15	18	3	27	8
ACD-2035	M20x1.5	35	224	122	50	6	15	18	3	27	8
ACD-2050	M20x1.5	50	300	170	156	6	15	18	3	27	8
ACD-2050-W	-	50	311	175	148	6	15	18	-	27	8

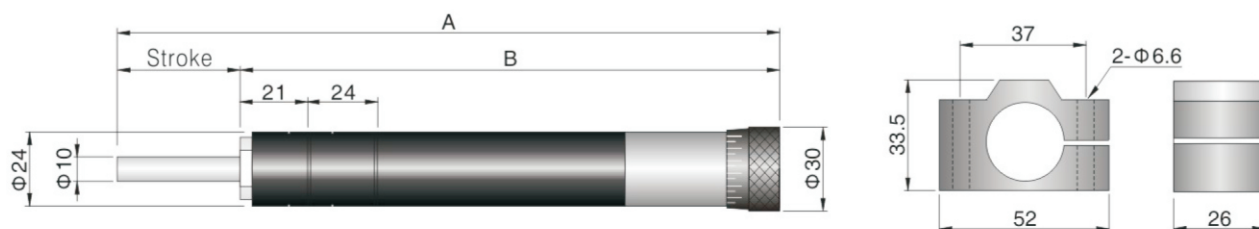
Precise Hydraulic Speed Controller HR(SR) Series

Parameter information

		HR/SR	24	35
Series model				
HR	Precise speed controller			
Outer diameter[mm]				
Impact stroke [mm]				



Shape Size Diagram



Specifications

Model	A	B	Max.storke	Temeperature(° c)	Max.load	Weight (g)
HR(SR)15	151	136	15	0~+60	15~350	470
HR(SR)30	206	177	30	0~+60	15~350	495
HR(SR)60	286	225	60	0~+60	15~350	615
HR(SR)80	337	256	80	0~+60	15~350	690
HR(SR)100	398	298	100	0~+60	15~350	765

Hydraulic Shock Absorber RB/RBC Series

Parameter information

		RB/RBC	C	14	12	N
Series model						
Series model						
Blank	Basic type					
C	With Rubber cap					
Outer diameter[mm]						
Absorption stroke [mm]						
Optional						
Blank	Infinite Stop nut					
S	With Stop nut					
J	Add'1 hex nut(Total: 3pcs)					



Specifications

Model	Stroke (mm)	Max.energy absorption	Hours of energy absorption	Maximum impact force	The biggest driving force	Weight(g)
RB0604	4	1	2000	530	80	10
RB0805	5	3	5650	890	200	16
RB0806	6	3	5650	890	200	16
RB1006	6	6	12400	1600	350	23
RB1007	7	6	12400	1600	350	23
RB1210	10	10	28200	2000	220	56
RB1412	12	20	33900	2800	890	65
RB2015	15	54	53700	3750	1600	136
RB2725	25	90	70000	5500	2200	297
RBC0604	4	1	2000	530	80	10
RBC0805	5	3	5650	890	200	16
RBC0806	6	3	5650	890	200	16
RBC1006	6	6	12400	1600	350	23
RBC1007	7	6	12400	1600	350	23
RBC1210	10	10	28200	2000	220	56
RBC1412	12	20	33900	2800	890	65
RBC2015	15	54	53700	3750	1600	136
RBC2725	25	90	70000	5500	2200	297

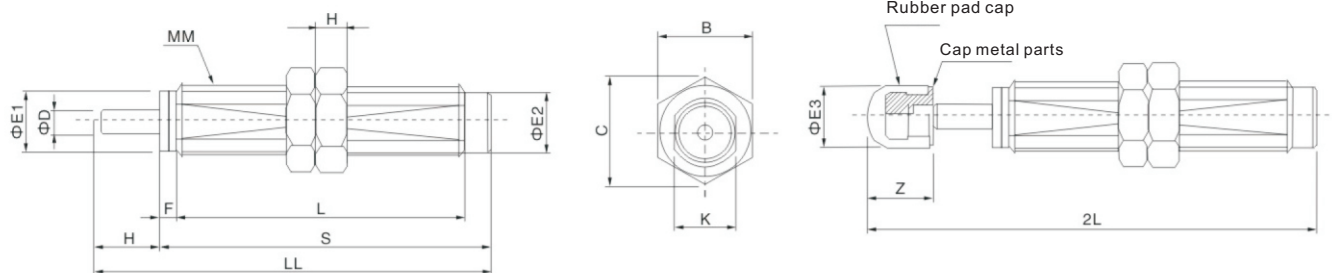
Shape Size Diagram

Basic type

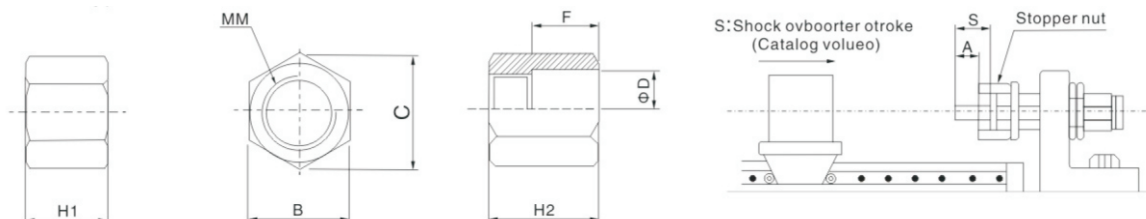
RB1411 RB1412 RB2015 RB2725

Rubber cap

RBC1411 RBC1412 RBC2015 RBC2725



Model		Basic type dimensions										With cap			Hex nut		
Basic type	With cap	MM	D	E1	E2	T	H	K	L	LL	S						
RB0604	RBC6040	M6x0.75	1.8	4.5	4.8	2	4		22.5	32.5	28.5	4.7	37.0	5	8	9.2	3
RB0805	RBC0805	M8x1.0	3	6.5	6.5	2.4	5		33.4	45.5	40.5	6.5	51.5	6.2	12	13.9	4
RB0806	RBC0806	M8x1.0	3	6.5	6.5	2.4	6		33.4	46.5	40.5	6.5	52.5	6.2	12	13.9	4
RB1006	RBC1006	M10x1.0	3	8.2	8.2	2.7	6		38	52.5	45.5	8.5	60.0	7.2	14	16.2	4
RB1007	RBC1007	M10x1.0	3	8.2	8.2	2.7	7		38	53.5	46.5	8.5	61.0	7.2	14	16.2	4
RB1411	RBC1411	M14x1.5	5	12.2	12.0	3.5	11	12	58.8	79	67	12	91.0	13.5	19	21.9	6
RB1412	RBC1412	M14x1.5	5	12.2	12.0	3.5	12	12	58.8	80	68	12	92.0	13.5	19	21.9	6
RB2015	RBC2015	M20x1.5	6	18.2	18.0	4	15	18	62.2	90	74.5	18	106.0	16	27	31.2	6
RB2725	RBC2725	M27x1.5	8	25.2	25.0	5	25	25	86	127	102	25	146.0	19	36	41.6	6

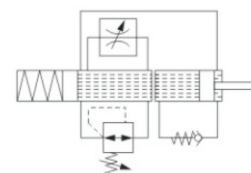
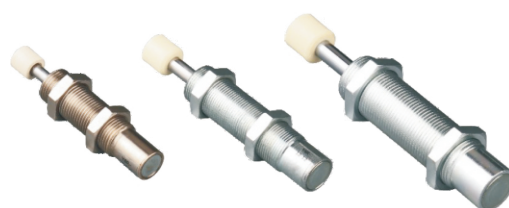


Model		Dimensions						
Basic type	C:Rubber cap	MM	B	C	H1	H2	D	F
RB08S	RBC08S	M8x1.0	12	13.9	6.5	23	9	15
RB10S	RBC10S	M10x1.0	14	16.2	8	23	11	15
RB14S	RBC14S	M14x1.5	19	21.9	11	31	15	20
RB20S	RBC20S	M20x1.5	27	31.2	16	40	23	25
RB27S	RBC27S	M27x1.5	36	41.6	22	51	32	33

Hydraulic Shock Absorber YSR Series

Parameter information

YSR		14	12	N
Series model				
Adjustable Hydraulic Shock Absorber				
Outer diameter[mm]				
Stroke [mm]				
Cushioning cushion				
D	With Cushioning cushion			
1	Only apply to specification for 8mm			



Specifications

Outer diameter	8	12	16	20	25	32
Stroke[mm]	8	12	20	25	40	60
Impac Velocity[m/s]	0.1...3					
Maximum terminal braking force[N]	400	900	1600	2500	4000	6400
Reset force[N]	3	25	20	25	30	35
Materials	Housing:Steel galvanized Seals: NBR,PU					
Temperature[° c]	-10...+80					

Specifications	Part No.+YSR+Piston dia,+Stroke length
Design	Self-adjusting shock absorber with reset spring
Type of installion	Thread with lock nuts
Frequency	1HZ
Impact Velocity	0.05to 3 m/s
Temperature	-10 to+80° c
Materials	Housing:steel,galvanized;piston rod;X 12Cr Mo S 17;seals:perbunan, polyurethane;cushion:POM.

Shock absorber		Piston dia.mm	Stroke length mm	Max.cushioning work Wmax		Risidual energy max.J.	End stop load max.kg	Reset time S≤	Reset force N	Weight
Ordering code	Type			Per Stroke J(kpm)	Perhour J(kpm)					
Part No.	Type									
34 571	YSR-8-8-C	4	8	3.0 (0.30)	18 000	0.01	30	0.1	5	0.02
34 572	YSR-12-12-C	6	12	10.0(1.00)	36 000	0.05	60	0.1	7	0.07
34 573	YSR-16-20-C	8	20	30.0(3.00)	64 000	0.16	120	0.2	10	0.14
34 574	YSR-20-25-C	10	25	60.0(6.00)	92 000	0.32	200	0.2	10	0.24

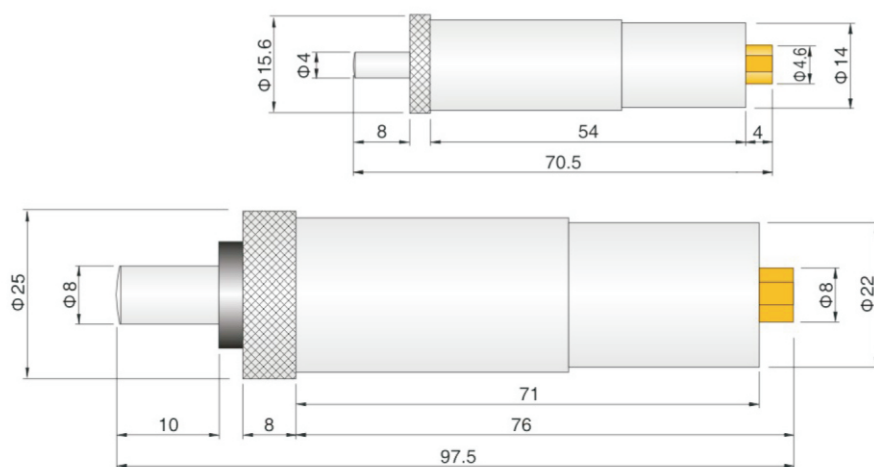
Adjustable Shock Absorbers for Stopper Cylinder ZD Series

Parameter information

		YSR	14	12
Series model				
ZD	Adjustable type			
ZC/FC	Multi-hole non-adjustable type			
Outer diameter[mm]				
Stroke [mm]				



1. Inner and outer double-axe separated structure can avoid bad influence by angle impact.
2. 0~270° one-side eccentric adjustment effectively enlarges the adjustment range.
3. Special surface electro-plating treatment is strong in anti-rusting.
4. It is compact in structure. It can be put inside the blocking cylinder.



Shape Size Diagram

Model	Stroke (mm)	Max.energy. absorption	Hours of energy absorption	The most effective mass	Max.impact speed	Temperature(° C)
ZD-1408	8	16	12000	40	4	-10~+85
ZD-2010	10	35	20000	250	3.5	-10~+85