

유압 실린더 시리즈 HYDRAULIC CYLINDER SERIES

140kgf/cm²용 표준유압실린더 Hydraulic Cylinder for 140kgf/cm²

□외형도 Outside Dimension Drawing

SD

표준형
Standard Type

IS140S - 1 SD 3 4 - 5ST 6 7

1 패킹재질 Packing Materials
4 실린더 내경 Cylinder Inside-diameter
6 쿠션위치 Cushion position
3 실린더 형식 Cylinder Type
5 실린더 행정 Cylinder stroke
7 로드단 형식 Rod-end Type

▶ 표준형 $\phi 32, \phi 40, \phi 50, \phi 63, \phi 80, \phi 100$
 슬동면(실린더 내경)에 대한 로드측 취부면 직각도는 0.04 이하
 Standard Type $\phi 32, \phi 40, \phi 50, \phi 63, \phi 80, \phi 100$
 The right-angled degree of the fitting surface in the rod side to the sliding surface in the diameter of the cylinder is below 0.04.

I-D	øBB	BC	WF	BK	D	BF
ø32	ø18	25	10	M16x1.5	14	7
ø40	ø22	30	10	M20x1.5	20	7
ø50	ø28	35	11	M24x1.5	24	8
ø63	ø35	45	13	M30x1.5	30	9
ø80	ø45	60	17	M39x1.5	41	14
ø100	ø55	75	26	M48x1.5	51	18

LA

풋트형
Foot Type

IS140S - 1 LA 3 4 - 5ST 6 7

1 패킹재질 Packing Materials
4 실린더 내경 Cylinder Inside-diameter
6 쿠션위치 Cushion position
3 실린더 형식 Cylinder Type
5 실린더 행정 Cylinder stroke
7 로드단 형식 Rod-end Type

▶ 풋트형/내경 $\phi 32, \phi 40, \phi 50, \phi 63, \phi 80$
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I-D	BT		D	□E	EA	EB	EE	FB		FG		KK	LH	LL	øM	N	PJ	PL	SS	S	T	TL	TS	□TV	TW	TX	WF	Y	ZJ	TB
	Basic Type	Foot Type						Basic Type	Foot Type	Basic Type	Foot Type																			
ø32	6.5	8.6	14	62	70	56	PT%	ø6.6	ø9	ø11	ø14	M12x1.75xDP15	25±0.06	54	ø18	10	14	12	24	10	63	14	56	47	12	28	10	28	64	8
ø40	8.6	10.8	19	70	80	64	PT%	ø9	ø11	ø14	ø17.5	M16x2.0xDP20	29±0.06	55	ø22	10	16	12	23	12	70	15	62	52	12	28	10	27	65	8
ø50	10.8	13	24	80	94	74	PT%	ø11	ø14	ø17.5	ø20	M20x2.5xDP24	34±0.06	60	ø28	10	19	13	27	13	80	17	74	58	14	29	11	28	71	9
ø63	13	15.2	30	94	114	89	PT%	ø14	ø16	ø20	ø23	M27x3.0xDP33	42±0.06	67	ø35	10	24	13	32	15	100	20	90	69	16	31	13	30	80	10
ø80	15.2	17.5	41	114	142	109	PT%	ø16	ø18	ø23	ø26	M30x3.5xDP33	52±0.06	78	ø45	15	25	18	40	18	100	26	115	86	16	36	17	35	95	10
ø100	18	-	51	140	-	-	PT%	ø18	-	ø26	-	M30x3.5xDP33	-	110	ø55	18	35	25	-	-	-	-	105	-	-	26	50	-	-	

유압 실린더 시리즈 HYDRAULIC CYLINDER SERIES

외형도 Outside Dimensions Drawings

SDW

표준양로드형
Standard Double-rod Type

IS140S - 1 SDW 3 4 - 5ST 6 7

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LAW

풋트양로드형
Foot Double-rod Type

IS140S - 1 LAW 3 4 - 5ST 6 7

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ø50	10.8	13	24	80	94	74	PT%	ø11	ø14	ø17.5	ø20	M20x2.5xDP24	34±0.06	75	ø28	10	19	35	80	32	74	58	14	29	11	28	9
ø63	13	15.2	30	94	114	89	PT%	ø14	ø16	ø20	ø23	M27x3.0xDP33	42±0.06	83	ø35	10	22	42	100	35	90	69	16	31	13	30	10
ø80	15.2	-	41	114	-	-	PT%	ø16	-	ø23	-	M30x3.5xDP33	52±0.06	96	ø45	15	25	-	-	-	-	86	-	-	17	35	10
ø100	18	-	51	140	-	-	PT%	ø18	-	ø26	-	M30x3.5xDP33	-	135	ø55	18	35	-	-	-	-	105	-	-	26	50	-