Subplates for ISO 4401 Modular Valves

DP-04 (06, 10)

Size 04, 06, 10 (D02, D03, D05) p_{max} 350 bar (5100 PSI)

Technical Features

› Subplates for individual mounting of hydraulic components in hydraulic circuits with connections realized by tubes or hoses

› Universal subplates to connect any components with installation dimensions acc. to ISO 4401, (DIN 24340 and CETOP)
installation dimensions of Size 04: ISO 4401-02-01-0-05, (CETOP 02 - RP121H)
installation dimensions of Size 06: ISO 4401-03-02-0-05, (DIN 24340-A6)
installation dimensions of Size 10: ISO 4401-05-04-0-05, (DIN 24340-A10)

› Special subplates - see survey of applications

› The subplate surface is phosphated

› The top ground surface with mounting pattern acc. to ISO 4401 is protected with a transport plate

Models overview	Rated pressure bar (PSI)	Mounting interface	Product example / Datasheet
DP1-04/32-A* DP1-04/32-B*	320 (4640)	ISO 4401-AA-02-4-A DIN 24340-A4	No. RPE2-04* / (4012)
DP3-04/32-A* DP4-04/32-A*	320 (4640)	ISO 4401-02-01-0-05 CETOP 02 - RP121H	RPE3-04* / (4014)
DP2-06/35-A* DP2-06/35-B* DP2-06/35-C*	350 (5080)	ISO 4401-03-02-0-05 DIN 24340-A6 CETOP 03	RPE3-06* / (4010)
DP1-10/35-A* DP1-10/35-B* DP1-10/35-C*	350 (5080)	ISO 4401-05-04-0-05 DIN 24340-A10 CETOP 05	RPE4-10* / (4039)

Ordering Code

DP* [ ] / [ ] - [ ] - [ ]

Subplates for ISO 4401 modular valve

Design version, plate size mounting interface

ISO 4401-03-02-0-05 (CETOP 03) **2 - 06**

Rated pressure
DP*04 320 bar (4640 PSI) **32**

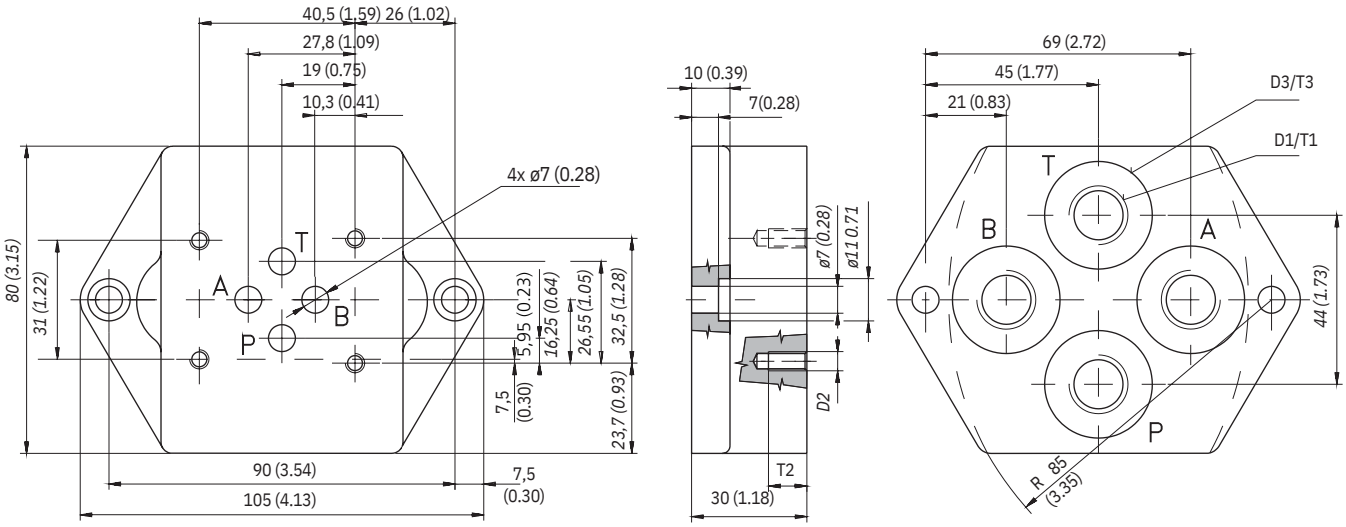
Surface treatment
No designation phosphated
B zinc-coated (ZnNi), ISO 9227 (520 h)

Model	Thread size									
	M10x1.5	M12x1.5	M14x1.5	M16x1.5	M18x1.5	M22x1.5	Designation of	G1/4	G3/8	G3/4	G1/2
	form **(A-D)** thread **(1-22)** (see dimensional drawing)										
DP1-04*	**A1B1**										
DP3-04*									**A10**		
DP4-04*		**A3**						**A4**			
DP2-06*		**A1**		**A2**							
DP3-06*		**A1**	**A2, D18**	**B3**	**B4**	**C5**		**A7**	**B8**		**C9, D19**
DP1-10*					**C6**					**B2**	**A1**

	NPT 1/4	NPT 3/8	NPT 1/2	SAE-6; 9/16-18UNF	SAE-8; 3/4-16UNF	SAE-10; 7/8-14UNF
DP1-04*						
DP3-04*					**A21**	
DP4-04*				**A20**		
DP2-06*				**A20**	**A21**	
DP3-06*	**A15**	**B16**	**C17**	**A11**	**B12. C13**	**C22**

Subplates Size 06 Dimensions in millimeters (inches)

DP3-06* Form B



Ordering code	D1T1		D2	T2	D3	T3	Mass [kg (lbs)]
DP3-06/35-B8	G 3/8	13 (0.51)	M5	10 (0.39)	Ø28 (1.10)	1 (0.04)	1.1 (2.43)