

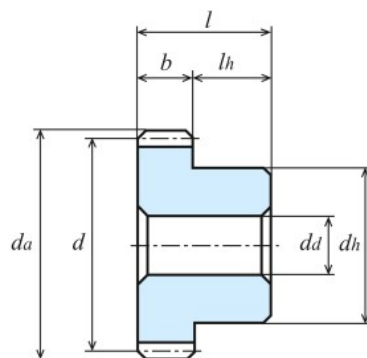
平歯車 SPUR GEARS

モジュール
MODULE

2

圧力角 20° (並歯)
20° PRESSURE ANGLE FULL DEPTH TOOTH

JIS B 1702-1 (ISO) 9~10 級
System of accuracy : JIS B 1702-1(ISO) class 9-10



B1形
TYPE B1

ポリアセタール (青色)
Material : Poly Acetal (Blue)

単位 : mm
Dimensions : mm

商品記号 Catalogue Number	歯数 Number of Teeth z	基準円直径 Reference Diameter d	歯先円直径 Tip Diameter d_a	形 Type	歯幅 Face Width b	穴径 Bore Diameter d_d	ハブ外径 Hub Diameter d_h	ハブ長さ Hub Projection l_h	全長 Overall Length l	重量 Weight $W(g)$
● S2BP 12B - 2008	12	φ24	φ28	B1	20	φ 8	φ18	20	40	16.7
● S2BP 13B - 2008	13	φ26	φ30	B1	20	φ 8	φ20	20	40	20.6
● S2BP 14B - 2008	14	φ28	φ32	B1	20	φ 8	φ20	20	40	23.0
● S2BP 15B - 2008	15	φ30	φ34	B1	20	φ 8	φ22	20	40	27.4
● S2BP 16B - 2010	16	φ32	φ36	B1	20	φ10	φ24	20	40	30.5
● S2BP 18B - 2010	18	φ36	φ40	B1	20	φ10	φ30	20	40	43.7
● S2BP 20B - 2010	20	φ40	φ44	B1	20	φ10	φ30	20	40	50.4
● S2BP 22B - 2010	22	φ44	φ48	B1	20	φ10	φ32	20	40	60.6
● S2BP 24B - 2010	24	φ48	φ52	B1	20	φ10	φ36	20	40	74.7
● S2BP 25B - 2010	25	φ50	φ54	B1	20	φ10	φ36	20	40	79.0
● S2BP 26B - 2010	26	φ52	φ56	B1	20	φ10	φ40	20	40	90.2
● S2BP 28B - 2010	28	φ56	φ60	B1	20	φ10	φ40	20	40	99.8

●の商品は新商品です。
Products with ● marks are new item.

許容伝達動力表 曲げ強さ (W)

Allowable transfer capability table (W) Bending Strength

商品記号 Catalogue Numbers	回転速度 (min ⁻¹) revolution/min						
	10	100	200	400	800	1,200	1,500
S2BP 12B - 2008	1.99	19.85	39.67	79.22	158.00	236.32	294.74
S2BP 13B - 2008	2.30	22.95	45.87	91.61	182.58	273.07	340.58
S2BP 14B - 2008	2.48	24.83	49.61	99.05	197.44	295.16	368.01
S2BP 15B - 2008	2.66	26.60	53.15	106.10	211.44	316.01	393.94
S2BP 16B - 2010	2.84	28.37	56.68	113.15	225.43	336.84	419.77
S2BP 18B - 2010	3.19	31.91	63.75	127.23	253.36	378.39	470.09
S2BP 20B - 2010	3.55	35.45	70.82	141.30	281.24	419.77	519.94
S2BP 22B - 2010	3.83	38.27	76.42	152.51	303.28	451.62	558.79
S2BP 24B - 2010	4.26	42.53	84.94	169.40	336.84	500.06	618.19
S2BP 25B - 2010	4.44	44.30	88.47	176.41	350.70	519.94	642.45
S2BP 26B - 2010	4.76	47.49	94.84	189.00	375.82	556.38	686.84
S2BP 28B - 2010	4.97	49.61	99.05	197.44	392.21	579.12	714.53

The above numerical values are Lewis formulas as reference only.