

KRIZEL

SHAFT MOUNTED SPEED REDUCER



KRIZEL SMSR GEAR UNIT

We Know Our Quality Materials,

And Our Quality Products.

KRIZEL

KRIZEL shaft mounted speed reducers are excellent quality control products and manufactured with excellent precision **KRIZEL** SMSR are very compact in design, totally enclosed designed for direct mounting on the drive shaft at the driven equipments. The direct mounting principle ensure positive and permanent alignment of the speed reduce and minimizing space requirement and layout problems. It also eliminates the foundations.

SALIENT FEATURES OF KRIZEL SHAFT MOUNTS ARE:

- All Gears are of high grade alloy steel for higher efficiency.
- Hardened and ground helical gear train.
- Each unit supplied with corrosion resistant torque arm & double lip oil seals.
- Torque arm, hub covers and puller ring supplied as standard accessories.
- Severe duty grease purged seals on high speed shaft prevent leakage and subsequent drive failure.
- Long gear and bearing lifetime due to heavier design.
- All mounting positions possible.
- Easy to mount, Space saving, Low noise level

KRIZEL shaft mounts are widely used in quarry and crushing plants, conveyor systems, asphalt plants, road construction machinery, special purpose machines, bakery machines, cement and mining industries etc.

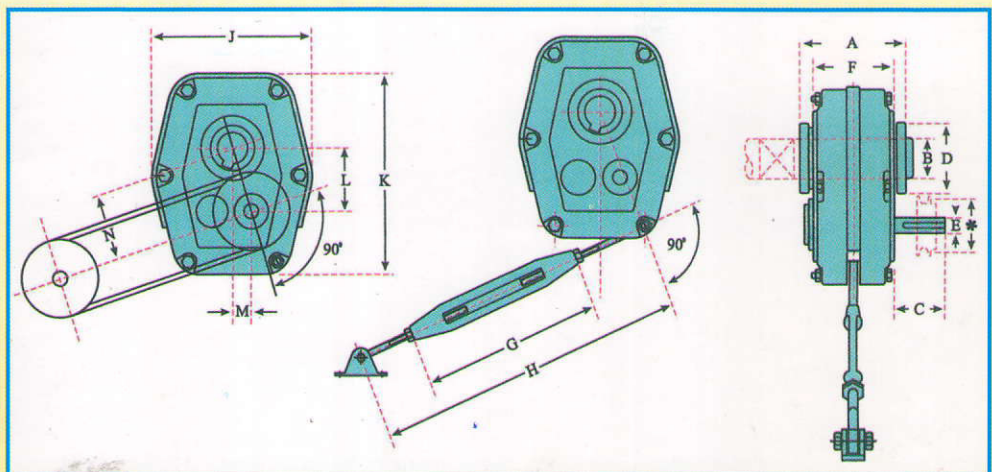
SPECIFICATIONS :

- Models** : Available in different sizes from AK to KK.
- Ratios** : Available in three ratios of 5:1, 13:1 & 20:1
- Power** : Higher power rating for maximum torque from 0.25 kw to 100 kw.
- Mounts** : Vertical, Horizontal and Direct drive mounting configurations.
- Lubrication** : Oil splash type lubrication.
- Housing** : Cast iron case construction.

KRIZEL Shaft mounted speed reducers are metric in design to meet any position requirements and satisfy a wide range of output speeds and horse power.

DIMENSIONS - SHAFT MOUNTING FOR SIZES - AK - KK

SIZE	A	STD HUB BORE B	C	D	E	INPUT SHAFT KEYWAY	F	G	H		J	K	L	M	N	Approximate Mass kg.	
									MAX	MIN						05 Ratio	13-20 Ratios
AK	115	30	50	63	14	5 x 3 x 48	96	200	600	750	160	207	66	24	70	11	13
BK	135	30	60	78	16	5 x 3 x 50	105	200	600	750	185	225	75	25	79	17	19
CK	145	40	68	88	22	6 x 3 x 60	110	200	600	750	218	269	90	31	95	21	25
DK	154	50	72	96	25	8 x 4 x 65	118	216	700	850	253	325	110	37	116	32	36
EK	166	55	85	115	28	8 x 4 x 70	130	216	700	850	280	378	125	43	133	43	52
FK	192	65	90	130	32	10 x 5 x 85	150	216	700	850	324	414	141	50	150	55	68
GK	211	75	105	145	42	12 x 5 x 90	171	216	750	900	369	468	156	56	166	102	109
HK	243	85	116	170	48	14 x 5.5 x 100	189	222	750	900	435	549	189	62	200	135	165
JK	258	100	135	200	55	16 x 6 x 110	198	222	750	900	543	702	255	75	266	195	225
KK	325	125	186	218	60	18 x 7 x 170	265	222	750	900	645	840	280	100	297	400	456



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