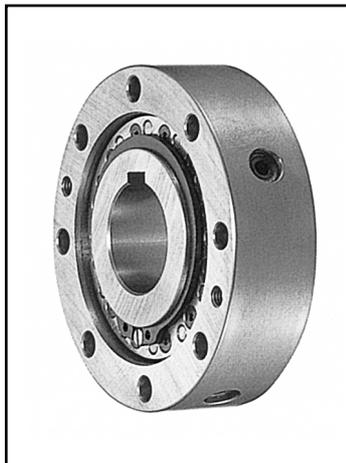


BACKSPÄRR - FRINAV

BACKSTOP CAM CLUTCHES

Serie BR / Series BR



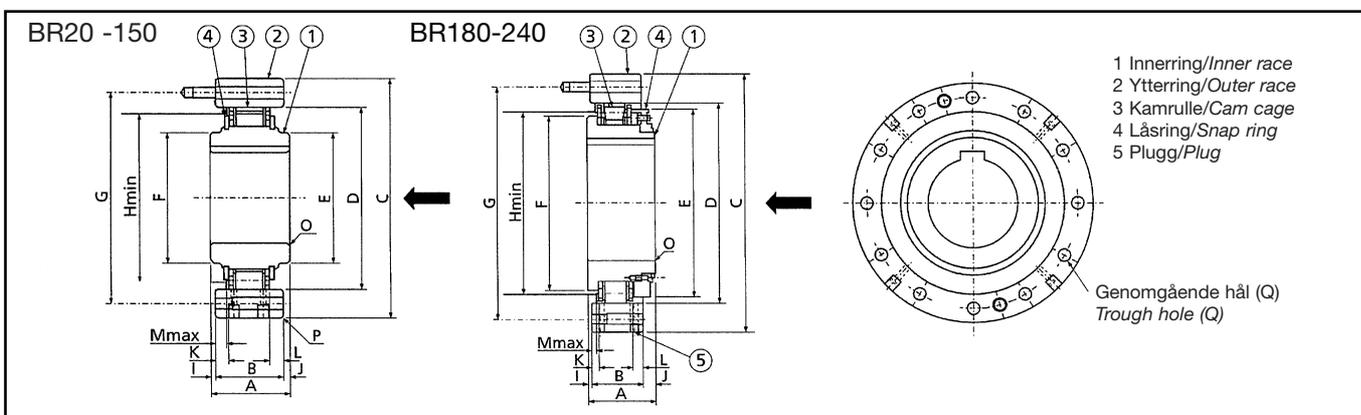
Serie BR fästes alltid in i ytterringen. Typen är speciellt framtagen för höga varvtal där kammarna ej har kontakt med ytterringen, vilket ger ett försumbart slitage. Smörjning sker genom anslutning av smörjnippel på diametern av ytterringen. De två gängade hålen på sidorna är avdragningshål. För dimensionering och smörjning, var vänlig kontakta

Mölnåls Industriprodukter AB

The cams on BR series cam clutches were designed to lift off and lose contact with the inner race when it overruns. These cam clutches are suitable for 'overrunning-high speed inner race/low speed engaged outer race' or 'back stopping- high speed inner race overrunning'. Both an open type, that is installed directly onto the motor or inside a reducer, and a package type, that is installed on the outside, are available.

For design and installation please contact Mölnåls Industriprodukter

Best. Nr. Model No.	Max vridmom. Torque capacity Nm	Max varvtal Overrunning speed		Max varvtal vid fullt kam-ingrepp Max. engagement speed r/min
		Min r/min	Max r/min	
BR20	328	880	3.600	350
BR25	480	880	3.600	350
BR30	607	880	3.600	350
BR35	686	740	3.600	300
BR40	980	720	3.600	300
BR45	1.078	670	3.600	280
BR50	1.715	610	3.600	240
BR60	3.479	490	3.600	200
BR70	4.735	480	3.600	200
BR80	6.517	450	3.600	190
BR90	8.526	420	3.000	180
BR100	14.210	460	2.700	200
BR130	20.384	420	2.400	180
BR150	33.908	370	1.300	180
BR180	33.908	370	3.500	150
BR190	41.160	340	3.000	140
BR220	51.058	330	3.000	140
BR240	62.034	310	3.000	130



Best. Nr. Model No.	Axelhål diam. Bore size Nm	Kilspår Keyway mm	O	A	B	CH7	DH7	E	F	G	Q Ant.-diam. No.-dia	Hmin	I	J	K	L	Mmax
			mm	mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm
BR20	20	6x 2.8	0.5	35	35	90	66	40.7	40.7	78	6- 6.6	53	0	0	5.0	5.0	4.0
BR25	25	8x 3.3	0.5	35	35	95	70	44.7	44.7	82	6- 6.6	58	0	0	5.0	5.0	4.0
BR30	30	8x 3.3	1.0	35	35	100	75	49.7	49.7	87	6- 6.6	64	0	0	5.0	5.0	4.0
BR35	35	10x 3.3	1.0	35	35	110	80	54.7	54.7	96	8- 6.6	70	0	0	5.0	5.0	4.0
BR40	40	12x 3.3	1.0	35	35	125	90	64.7	64.7	108	8- 9.0	81	0	0	5.0	5.0	4.0
BR45	45	14x 3.8	1.0	35	35	130	95	69.7	69.7	112	8- 9.0	86	0	0	5.0	5.0	4.0
BR50	50	14x 3.8	1.0	40	40	150	110	84.7	84.7	132	8- 9.0	103	0	0	7.5	7.5	6.5
BR60	60	18x 4.4	1.5	50	50	175	125	80	80	155	8-11.0	110	5	5	7.0	7.0	6.0
BR70	70	20x 4.9	1.5	60	50	190	140	95	95	165	12-11.0	125	5	5	7.0	7.0	6.0
BR80	80	22x 5.4	1.5	70	60	210	160	115	115	185	12-11.0	148	5	5	12.0	12.0	11.0
BR90	90	25x 5.4	1.5	80	70	230	180	135	135	206	12-13.5	170	5	5	17.0	17.0	16.0
BR100	100	28x 6.4	1.5	90	80	270	210	143	143	240	12-17.5	180	5	5	13.7	13.7	12.0
BR130	130	32x 7.4	2.0	90	80	310	240	173	173	278	12-17.5	210	5	5	13.7	13.7	12.0
BR150	150	36x 8.4	2.0	90	80	400	310	243	243	360	12-17.5	280	5	5	13.7	13.7	12.0
BR180	180	45x10.4	2.0	105	80	400	310	290	270	360	12-17.5	280	5	20	11.5	15.9	14.0
BR190	190	45x10.4	2.0	105	80	420	330	310	280	380	16-17.5	300	5	20	12.5	8.9	7.5
BR220	220	50x11.4	2.0	105	80	460	360	340	320	410	18-17.5	330	5	20	12.5	10.9	9.0
BR240	240	56x12.4	2.0	105	80	490	390	370	350	440	18-17.5	360	5	20	12.5	10.9	9.0